Profile Summary (Total time: 5954.698 s)

Generated 01-Feb-2022 14:25:05 using performance time.

Function Name	Calls	Total Time (s)	Self Time* (s)	Allocated Memory (Kb)	Freed Memory (Kb)	Self Memory (Kb)	Peak Memory (Kb)	Total Time Plot (dark band = self time)
DECAF_version_09f_rlm>playorno	1	5895.285	726.129	488367048.00	435083688.00	-137855088.00	590752.00	
showFrameOnAxis	98193	3063.030	2401.598	15076896.00	4493836.00	10411180.00	22128.00	
showFrameOnAxis>displayImage	98193	550.652	153.992	503444.00	358080.00	48740.00	2888.00	
…tor>ForegroundDetector.stepImpl	98193	540.610	539.749	25444.00	6320.00	19124.00	5580.00	
newplot	98193	396.660	29.726	299864.00	203240.00	200.00	2884.00	
newplot>ObserveAxesNextPlot	98193	346.601	14.869	286732.00	193240.00	-748.00	2884.00	
insertShape	99815	333.677	122.191	301305920.00	151774104.00	165876.00	4408.00	
cla	98194	331.738	12.524	282564.00	188324.00	6236.00	2884.00	
graphics\private\clo	98194	293.994	293.000	261580.00	178464.00	82092.00	2884.00	
imresize	100477	283.772	18.603	292060.00	8876.00	1948.00	1432.00	
imfill	98193	270.738	46.418	10816.00	3440.00	468.00	1420.00	
…rtShape>validateAndParseInputs	99815	199.777	10.729	149368540.00	4220.00	148.00	4408.00	
images\private\morphop_fast	196386	177.889	163.534	9628.00	1956.00	6936.00	1344.00	
imclose	98193	116.042	4.266	4760.00	324.00	0.00	1344.00	
imreconstruct	98193	113.712	96.414	4256.00	1332.00	492.00	1420.00	
…sis>BlobAnalysis.setParameters	294579	110.462	35.789	14072.00	2108.00	2024.00	3600.00	
imresize>resizeAlongDim	200954	102.145	12.842	258748.00	3316.00	1120.00	700.00	
strel>strel.strel	1080123	99.370	39.428	8108.00	3968.00	3012.00	1300.00	
contributions	200954	94.911	48.137	16904.00	1244.00	7760.00	1016.00	
…time.datetime>datetime.datetime	98324	89.007	25.985	5787740.00	3416.00	3725120.00	976.00	
imresizemex (MEX-file)	200910	87.946	87.946	257064.00	3272.00	253792.00	700.00	
insertShape>convert2RGB	99815	77.072	77.072	149355360.00	0.00	149355360.00	4408.00	
imopen	98193	69.945	3.833	5696.00	1632.00	828.00	816.00	
SystemProp.getFixptDataTypeInfo	98193	69.152	4.410	10424.00	1052.00	1024.00	3600.00	
validatestring	704643	67.235	21.830	5632.00	2528.00	748.00	1536.00	
SystemProp.processParamSection	589158	64.743	64.743	9400.00	1052.00	8348.00	3600.00	
…ape>validateAndParseOptInputs	99815	59.529	26.391	10716.00	3336.00	2640.00	2888.00	
padarray	98193	58.230	3.718	1588.00	660.00	-56.00	452.00	
strel>ParseInputs	589158	54.613	33.044	3728.00	2640.00	2180.00	772.00	
…lysis>BlobAnalysis.BlobAnalysis	98193	50.868	6.607	1736.00	2132.00	60.00	1028.00	
…tions>@(x)scale*kernel(scale*x)	198934	46.651	6.521	8028.00	128.00	608.00	1016.00	
imresize>parseInputs	100477	44.367	14.736	6732.00	1232.00	3108.00	556.00	
datetime.datetime>datetime.char	98324	43.151	21.145	270976.00	60.00	119740.00	1532.00	
…ion_09f_rlm>compare_bbox_1_2	2280	41.073	1.087	7204660.00	4949248.00	-1344.00	590752.00	
cubic	200954	40.253	40.253	7388.00	96.00	7292.00	1016.00	
…actions.createDefaultInteractions	98194	38.821	16.601	4400.00	1844.00	-1160.00	1732.00	
@datetime\private\verifyFormat	98324	38.176	38.176	1180396.00	136.00	1180260.00	888.00	
…ameOnAxis>convertToUint8RGB	98193	37.731	1.941	10588.00	7280.00	16.00	1976.00	
stringToChar	493250	37.588	23.573	5008.00	1760.00	2416.00	1024.00	
im2uint8	100475	35.969	35.969	10564.00	7272.00	3292.00	1976.00	
SystemProp.setProperties	98207	35.887	3.844	30608.00	30236.00	-1452.00	2688.00	
imfill>parse_inputs	98193	32.911	8.328	3080.00	88.00	876.00	1024.00	
validatestring>checkString	704643	31.900	31.125	2732.00	1744.00	988.00	1024.00	
SystemProp.parseInputs	98207	29.785	16.148	29816.00	28136.00	-2696.00	2688.00	
..ECAF_version_09f_rlm>class_cnn	2282	29.591	0.943	2258992.00	6532.00	2256.00	590752.00	
guidata	98201	26.980	7.343	3396656.00	752.00	1156380.00	660.00	

graphics\private\claNotify	98194	25.220	19.313	9692.00	4804.00	4196.00	1024.00	
…Network>SeriesNetwork.classify	2282	24.003	0.085	2253628.00	5484.00	0.00	590752.00	
DAGNetwork.classify	2282	23.918	0.293	2253628.00	5484.00	1028.00	590752.00	
strel>MakeArbitraryStrel	392772	22.895	22.895	2232.00	172.00	2060.00	1024.00	
images\private\padarray_algo	98193	22.451	1.719	788.00	92.00	-8.00	452.00	
getDatetimeSettings	98324	21.242	21.241	144116.00	60.00	144056.00	1532.00	
validateNotObject	507185	21.017	16.411	4196.00	1088.00	1252.00	2884.00	
…ate\padarray_algo>ConstantPad	98193	20.732	15.187	788.00	84.00	440.00	452.00	
guidata>getParentFigure	98201	19.637	19.637	2240108.00	584.00	2239524.00	660.00	
DAGNetwork.calculatePredict	2282	19.002	0.155	2246908.00	5484.00	0.00	590752.00	
padarray>ParseInputs	98193	18.976	10.017	176.00	452.00	-196.00	64.00	
…k.calculatePredict>iPredictSingle	2282	18.767	1.797	2246908.00	5484.00	4240.00	590752.00	
parseArgs	98326	17.723	17.723	747320.00	116.00	747204.00	976.00	
gobjects	196386	17.069	17.069	5344.00	2096.00	3248.00	1788.00	
conndef	98193	16.704	5.796	1920.00	80.00	836.00	1024.00	
…tData)obj.cacheLoad(sourceObj)	98399	15.033	1.753	3160.00	44.00	440.00	1024.00	
…ngToChar>@(x)convertToChar(x)	790112	14.016	6.710	2504.00	1672.00	904.00	1024.00	
showFrameOnAxis>checkAxes	98193	13.960	1.150	596.00	5356.00	0.00	548.00	
validatestring>checkInputs	704643	13.505	13.505	1564.00	196.00	1368.00	1536.00	
…in>PostUpdatePlugin.cacheLoad	98399	13.280	6.903	2676.00	0.00	532.00	1024.00	
FiniteSource>FiniteSource.isDone	196388	13.207	6.837	793184.00	20972.00	430352.00	20516.00	
insertShape>checkColor	99815	13.202	3.767	1356.00	1084.00	40.00	1024.00	
insertShape>crossCheckInputs	99815	13.097	1.670	616.00	296.00	204.00	268.00	
DAGNetwork>DAGNetwork.predict	2282	12.979	1.260	699044.00	4296.00	288.00	590752.00	
showFrameOnAxis>isHandleType	98193	12.810	12.810	596.00	5356.00	-4760.00	548.00	
…bAnalysis.isInactivePropertyImpl	392772	12.781	5.722	0.00	0.00	0.00	0.00	
imreconstruct>parseInputs	98193	12.643	6.377	2060.00	40.00	2020.00	1420.00	
target	1413635	11.717	11.717	3188.00	1064.00	2124.00	2884.00	
duration,subsasgn	98324	11.704	2.658	9712516.00	2728.00	2121196.00	924.00	
imresize>parsePreMethodArgs	100477	11.679	8.347	2192.00	8.00	1624.00	556.00	
insertShape>checkImage	99815	9.876	2.591	268.00	0.00	0.00	268.00	
duration.subsasgnDot	98324	9.046	3.044	7590816.00	2224.00	2422608.00	764.00	
imcomplement	196386	8.955	8.955	60.00	0.00	60.00	60.00	
imresize>fixupSizeAndScale	100477	8.274	4.152	1132.00	1164.00	-656.00	556.00	
…er>IVideoReader.get.FrameRate	98194	8.227	1.974	3104952.00	592.00	654312.00	608.00	
insertShape>isSimMode	598890	7.658	4.232	24.00	16.00	12.00	12.00	
…reateDefaultInteractionsOnAxes	98194	7.647	2.460	692.00	0.00	4.00	604.00	
seconds	99718	7.424	1.417	4000808.00	2576.00	706916.00	3024.00	
…hape>crossCheckShapePosition	99815	7.410	3.297	412.00	36.00	328.00	268.00	
stringToChar>convertToChar	790112	7.306	7.306	1592.00	1664.00	-72.00	1024.00	
…stem>SFunSystem.SFunSystem	98206	7.268	4.602	3152.00	0.00	2124.00	1524.00	
…hape>removeAdjacentSamePts	99815	7.191	1.592	1944.00	264.00	0.00	1044.00	
str2double	107271	7.153	7.153	248540.00	0.00	248540.00	516.00	
datetime.convertFrom	98324	7.125	6.126	131752.00	12.00	112364.00	516.00	
insertShape>checkPosition	99815	6.890	2.013	20.00	16.00	0.00	12.00	
…tionBatchNormActivation.predict	9128	6.518	0.910	593860.00	4272.00	-8.00	590752.00	
settings	196415	6.442	2.095	260.00	68.00	-36.00	260.00	
…tePlugin>isAxesToolbarExcluded	98458	6.380	6.380	2144.00	0.00	2144.00	1024.00	
insertShape>checkLineWidth	99815	6.277	1.963	1384.00	1052.00	1320.00	1140.00	
iptcheckconn	98193	6.266	4.634	0.00	0.00	0.00	0.00	

…er>VideoReader.get.FrameRate	98194	6.253	6.253	2450420.00	372.00	2450048.00	608.00	
…der>VideoFileReader.isDoneImpl	196388	6.187	6.187	344392.00	60.00	344332.00	520.00	
cell.ismember	393916	6.094	6.074	532.00	508.00	-188.00	320.00	
insertText	1622	6.088	1.776	2475820.00	2465096.00	7840.00	2548.00	
…ation.duration>duration.fromMillis	99718	6.007	5.044	3293328.00	2012.00	2762252.00	3024.00	
clearNotify	98192	5.907	5.907	1716.00	1024.00	692.00	512.00	
…ifiedAxesInteractions.getCanvas	98194	5.779	5.779	1596.00	0.00	1596.00	564.00	
insertShape>getColorMatrix	99815	5.614	1.623	84.00	256.00	-128.00	60.00	
…emoveAdjacentSamePtsInVector	98193	5.599	5.098	1944.00	264.00	1168.00	1044.00	
images\private\mkconstarray	98193	5.546	5.546	272.00	8.00	264.00	268.00	
StringSet>StringSet.getIndex	294579	5.521	5.521	568.00	0.00	568.00	300.00	
strel>MakeRectangleStrel	196386	5.329	5.329	48.00	8.00	40.00	28.00	
@duration\private\verifyFormat	98324	5.194	4.657	4542764.00	528.00	4114636.00	764.00	
…ractions.queuedAxesOperations	98196	5.187	5.187	688.00	0.00	688.00	604.00	
insertShape>checkOpacity	99815	4.982	1.875	4132.00	56.00	-16.00	2884.00	
…lutionReLUGPUStrategy.forward	9128	4.670	4.505	593860.00	2100.00	591760.00	590752.00	
datetime.subsref	98324	4.456	2.174	50444.00	8.00	23948.00	516.00	
settings	196415	4.347	4.347	260.00	32.00	228.00	260.00	
…ValidateClassifyNameValuePairs	2282	4.264	0.270	4660.00	0.00	0.00	1536.00	
findFirstParamString	100477	4.201	4.201	4.00	0.00	4.00	4.00	
insertShape>checkSmoothEdges	99815	4.196	1.420	60.00	0.00	60.00	60.00	
imresize>postprocessImage	100477	4.123	2.800	8.00	0.00	4.00	4.00	
…Shape>crossCheckPositionColor	99815	4.018	1.895	0.00	260.00	-132.00	0.00	
insertShape>colorRGBValue	99815	3.990	3.990	84.00	128.00	-44.00	60.00	
…VPsWithOptionsDefinitionParser	2283	3.950	1.380	3992.00	0.00	1840.00	1536.00	
imreconstruct>getModeFlag	98193	3.593	2.085	408.00	8.00	8.00	268.00	
insertShape>getDefaultParameters	99815	3.497	3.497	0.00	0.00	0.00	0.00	
allowpcode	196414	3.429	3.429	144.00	32.00	112.00	144.00	
const	410621	3.356	3.356	0.00	72.00	-72.00	0.00	
…ork.setupPredictionEnvironment	2282	3.327	0.161	1542372.00	0.00	0.00	588876.00	
..PureNearestNeighborComputation	401908	3.265	3.265	520.00	0.00	520.00	512.00	
newplot>ObserveFigureNextPlot	98193	3.264	3.264	780.00	1096.00	-316.00	512.00	
…gureUtils.isEditorSnapshotFigure	98194	3.100	3.100	1756.00	364.00	1392.00	1732.00	
iscategorical	705627	3.095	3.095	1128.00	24.00	1104.00	556.00	
inpolygon	106256	2.943	2.436	8232.00	512.00	-512.00	8208.00	
strel>strel.isflat	196386	2.930	2.930	268.00	0.00	268.00	268.00	
insertText>validateAndParseInputs	1622	2.901	0.235	4348.00	1736.00	0.00	1028.00	
insertShape>errIf0	199630	2.884	1.736	268.00	128.00	140.00	268.00	
datetime.datetime>datetime.size	98324	2.863	2.863	27588.00	0.00	27588.00	564.00	
…InteractionContainer.get.Enabled	98194	2.812	2.812	8.00	0.00	8.00	4.00	
…ader>VideoReader.VideoReader	14	2.793	0.002	164936.00	26704.00	368.00	19424.00	
…der>IVideoReader.IVideoReader	14	2.791	0.004	164568.00	26704.00	96.00	19424.00	
…Reader>VideoReader.initReader	14	2.777	0.004	164472.00	26704.00	492.00	19424.00	
cell2mat	98199	2.767	2.767	2828.00	0.00	2828.00	1024.00	
…ader>VideoReader.VideoReader	14	2.719	0.020	151536.00	13324.00	1500.00	19424.00	
imresize>scaleOrSize	100477	2.707	2.707	0.00	0.00	0.00	0.00	
…Network>SeriesNetwork.loadobj	2	2.580	0.001	36068.00	11096.00	0.00	6020.00	
…rk>SeriesNetwork.SeriesNetwork	2	2.579	0.001	36068.00	11096.00	0.00	6020.00	
…twork.SeriesNetworkFromLayers	2	2.578	0.001	36068.00	11096.00	0.00	6020.00	
…riesNetworkFromLayersAndMap	2	2.529	0.067	35424.00	11096.00	404.00	6020.00	
errorIf	413858	2.496	2.496	24.00	0.00	24.00	16.00	

imresize>preprocessImage	100477	2.338	1.650	892.00	0.00	380.00	512.00	
…Network>iCreateInternalNetwork	2	2.334	0.133	34180.00	11096.00	3824.00	6020.00	
datetime.subsrefParens	98324	2.282	2.282	26496.00	8.00	26488.00	516.00	
isSystemObject	98207	2.257	0.812	144.00	0.00	0.00	144.00	
imresize>findMethodArg	100477	2.253	2.253	260.00	0.00	260.00	260.00	
…tionsDefinition.canonicalizeValue	13726	2.227	0.439	2152.00	0.00	272.00	1536.00	
strel>strel.get.Neighborhood	392772	2.226	2.226	4.00	0.00	4.00	4.00	
imresize>fixupSize	100477	2.209	2.209	624.00	0.00	624.00	556.00	
…mProp>SystemProp.SystemProp	98207	2.132	2.132	1028.00	0.00	1028.00	1028.00	
…e,d)obj.handleMouseMotion(e,d)	59	2.088	0.002	8320.00	3120.00	0.00	1028.00	
…arController.handleMouseMotion	59	2.086	0.014	8320.00	3120.00	508.00	1028.00	
insertShape>anyEmpty	99815	2.085	1.017	0.00	0.00	0.00	0.00	
…arController.handleMouseMotion	59	2.007	0.005	6792.00	3120.00	0.00	1028.00	
…olbarController.canShowToolbar	59	1.987	0.026	6792.00	3120.00	1016.00	1028.00	
…olbarController.getDefaultToolbar	14	1.944	0.038	5268.00	3120.00	512.00	1028.00	
deriveScaleFromSize	100477	1.914	1.914	0.00	0.00	0.00	0.00	
isPublishingTest	98198	1.845	1.845	4.00	0.00	4.00	4.00	
showFrameOnAxis>checkFrame	98193	1.749	1.749	64.00	0.00	64.00	60.00	
insertShape>errIf1	101437	1.690	0.951	84.00	0.00	60.00	60.00	
imresize>isInputIndexed	301431	1.656	1.656	4.00	0.00	4.00	4.00	
…validateAndParseOptInputs_sim	1622	1.636	0.396	2520.00	1728.00	1024.00	1028.00	
…heckForMissingOutputArgument	100477	1.631	1.097	0.00	0.00	0.00	0.00	
…der>VideoReader.createChannel	14	1.607	0.021	37828.00	6224.00	4.00	14508.00	
GPUShouldBeUsed	1	1.539	0.000	1115052.00	0.00	0.00	588876.00	
GPUShouldBeUsed>iValidateGPU	1	1.539	0.000	1115052.00	0.00	0.00	588876.00	
…houldBeUsed>iCheckLocalGPU	1	1.539	0.009	1115052.00	0.00	0.00	588876.00	
isGPUCompatible	1	1.530	0.027	1115052.00	0.00	1024.00	588876.00	
useIPPLibrary	98193	1.509	1.503	392.00	0.00	392.00	268.00	
insertShape>errIf2	98193	1.507	0.962	0.00	36.00	-36.00	0.00	
…ooling2D>MaxPooling2D.predict	6846	1.495	0.358	1292.00	0.00	0.00	1024.00	
…nnected>FullyConnected.predict	2282	1.483	0.130	101052.00	0.00	0.00	100676.00	
…arController.createToolbarButton	154	1.472	0.017	1108.00	8.00	0.00	1028.00	
…ToolbarButtonRegistry.getButton	182	1.450	0.111	1108.00	8.00	1028.00	1028.00	
tracking5L_rlm	1	1.412	1.008	7256.00	2380.00	2776.00	1360.00	
dimensionOrder	100477	1.382	1.382	1064.00	0.00	1064.00	556.00	
isCharString	197050	1.351	1.351	1051600.00	252.00	1051348.00	668.00	
LayerGraph>LayerGraph.toposort	2	1.346	0.012	20448.00	0.00	40.00	6020.00	
…ertText>populateGlyphBuffer_sim	1622	1.342	0.206	272.00	0.00	140.00	140.00	
imresize>warnIfPostMethodArgs	100477	1.341	1.341	0.00	0.00	0.00	0.00	
insertShape>remapShape	99815	1.325	1.325	0.00	0.00	0.00	0.00	
errorIfgpuArray	98193	1.321	1.321	0.00	0.00	0.00	0.00	
…urce,data)obj.onDataReceived()	1366	1.305	0.019	28728.00	12252.00	-172.00	764.00	
Channel>Channel.onDataReceived	1366	1.286	0.141	28136.00	11488.00	-40.00	764.00	
…ration.duration>duration.datenum	98324	1.263	1.263	1163436.00	44.00	1163392.00	516.00	
Channel>Channel.Channel	28	1.244	1.208	30872.00	0.00	30732.00	14508.00	
…ssertAndReturnValidAcceleration	2282	1.176	0.049	268.00	0.00	0.00	268.00	
…erGraph.get.AugmentedDigraph	19	1.172	0.002	17168.00	0.00	0.00	2072.00	
…Graph.createAugmentedDigraph	19	1.169	0.077	17168.00	0.00	904.00	2072.00	
…onnectedImageStrategy.forward	2282	1.128	0.272	101052.00	0.00	108.00	100676.00	
getBinaryConnectivityMatrix	98193	1.061	1.061	12.00	0.00	12.00	12.00	
…oolbarButton.AxesToolbarButton	168	1.057	0.151	32.00	0.00	4.00	12.00	

…ureUtils.isEditorEmbeddedFigure	98194	1.038	1.038	24.00	0.00	24.00	24.00	
…j.updateTimestamps(varargin{:})	1352	1.037	0.021	23544.00	9420.00	8.00	712.00	
…DisplayFixedPointPropertiesImpl	392772	1.022	1.022	0.00	0.00	0.00	0.00	
isScalarText	98434	1.001	1.001	19376.00	0.00	19376.00	512.00	
dspvideofileinfo	130	1.001	0.003	42096.00	42188.00	-488.00	2688.00	
…xPooling2DGPUStrategy.forward	6846	1.000	0.746	1292.00	0.00	268.00	1024.00	
dspmmfileinfo	130	0.997	0.009	41588.00	41192.00	592.00	2688.00	
…xesInteractionContainer.set.is2d	98193	0.991	0.991	1024.00	0.00	1024.00	1024.00	
dspmmfileinfo>getFileInfo	130	0.988	0.132	40996.00	41192.00	-4444.00	2688.00	
duration.duration>duration.duration	99718	0.963	0.963	529092.00	28.00	529064.00	1032.00	
…tton>AxesToolbarButton.set.Icon	322	0.930	0.009	48.00	8.00	0.00	16.00	
…sToolbarButton.setStandardIcon	336	0.928	0.506	48.00	8.00	0.00	16.00	
insertShape>getMinNumPoints	98193	0.915	0.915	0.00	0.00	0.00	0.00	
…rtShape>convertPositionToMatrix	99815	0.893	0.893	0.00	0.00	0.00	0.00	
insertText>populateInfoStruct_sim	1	0.883	0.883	132.00	0.00	132.00	132.00	
…ideoFileReader.VideoFileReader	13	0.880	0.005	32200.00	28136.00	624.00	2688.00	
…UDevice>GPUDevice.isAvailable	1	0.869	0.036	589988.00	0.00	40.00	588876.00	
insertShape>getNumColors	99815	0.867	0.867	0.00	0.00	0.00	0.00	
…ategy.forwardConvolveOrMultiply	2282	0.855	0.747	100944.00	0.00	100944.00	100676.00	
imresize>parseParamValuePairs	100477	0.853	0.853	0.00	0.00	0.00	0.00	
…rk.buildFromLayerGraphAnalysis	3	0.851	0.038	9644.00	11096.00	312.00	1028.00	
…r>VideoFileReader.set.Filename	13	0.840	0.007	25744.00	23184.00	780.00	2688.00	
…ideoFileReader.setFileInfoProps	13	0.833	0.001	24964.00	23184.00	0.00	2688.00	
attributes	2286	0.808	0.112	76.00	0.00	0.00	76.00	
ImageInput>ImageInput.predict	2282	0.794	0.036	1984.00	0.00	1024.00	1024.00	
dspmmfileinfo>getVideoFileInfo	13	0.785	0.002	19136.00	17764.00	-72.00	2688.00	
…mfileinfo>trySLDirectShowVideo	13	0.775	0.005	18204.00	17684.00	-2008.00	2688.00	
datetime.getDisplayFormat	98324	0.764	0.764	7120.00	0.00	7120.00	508.00	
…Transform>InputTransform.apply	2282	0.758	0.110	960.00	0.00	0.00	960.00	
…ionInfo.LayerGraphExecutionInfo	7	0.731	0.030	6040.00	0.00	1308.00	1028.00	
…work>DAGNetwork.DAGNetwork	2	0.726	0.002	7784.00	11096.00	0.00	1028.00	
isAnyDeviceSelected	5	0.713	0.713	588876.00	0.00	588876.00	588876.00	
digraph.subsref	30	0.655	0.017	7736.00	0.00	280.00	6020.00	
…enterNormalization.doTransform	2282	0.649	0.539	960.00	0.00	960.00	960.00	
…y.buildOptimizerFromParameters	2282	0.642	0.176	3104.00	0.00	0.00	1476.00	
…ter>CachedParameter.get.Value	27512	0.631	0.472	0.00	0.00	0.00	0.00	
…VideoReader.updateTimestamps	1352	0.631	0.115	15140.00	7772.00	2196.00	652.00	
gpuDevice	1	0.626	0.001	524040.00	0.00	0.00	523900.00	
…GPUDevice>GPUDevice.current	1	0.625	0.012	524040.00	0.00	140.00	523900.00	
Channel>Channel.open	28	0.618	0.611	94716.00	16.00	94696.00	19424.00	
…ader>VideoReader.openChannel	14	0.614	0.007	94900.00	32.00	508.00	19424.00	
selectDevice	1	0.608	0.598	523900.00	0.00	523900.00	523900.00	
…rk.optimizeNetworkForPrediction	1	0.561	0.001	7196.00	0.00	0.00	1028.00	
imcrop	2282	0.557	0.253	0.00	8.00	-8.00	0.00	
Nondirect>Nondirect.Nondirect	98206	0.534	0.534	0.00	0.00	0.00	0.00	
…h>iCreateAugmentedEdgeTable	19	0.534	0.223	7716.00	0.00	2100.00	2072.00	
VideoReader>VideoReader.delete	13	0.533	0.007	5192.00	52944.00	508.00	1536.00	
…rPushButton.ToolbarPushButton	70	0.519	0.004	0.00	0.00	0.00	0.00	
InputStream>InputStream.read	1380	0.518	0.228	26712.00	12600.00	4152.00	1932.00	
…ulatePaddingSizeFromInputSize	9128	0.514	0.092	0.00	2164.00	0.00	0.00	
…leReader>VideoFileReader.close	13	0.503	0.473	1024.00	350916.00	-349892.00	1024.00	

varsize	98193	0.501	0.501	512.00	0.00	512.00	512.00	
…te\DSPWinMMFileInfo (MEX-file)	13	0.496	0.496	1308.00	15116.00	-13808.00	764.00	
…culatePaddingSizeFromInputSize	15999	0.494	0.214	0.00	2164.00	-2164.00	0.00	
…rStateButton.ToolbarStateButton	84	0.488	0.018	32.00	0.00	0.00	12.00	
digraph.digraph>digraph.digraph	26	0.481	0.064	8492.00	0.00	176.00	1708.00	
num2str	4314	0.471	0.223	1020.00	0.00	1020.00	508.00	
…timizer.DefaultNetworkOptimizer	2282	0.466	0.262	3104.00	0.00	3104.00	1476.00	
…h>LayerGraph.createEdgeTable	7	0.455	0.007	3024.00	0.00	0.00	316.00	
…yer>Convolution2DLayer.loadobj	12	0.449	0.001	4340.00	0.00	0.00	2468.00	
…tion2DLayerFromCurrentVersion	12	0.448	0.117	4340.00	0.00	2468.00	2468.00	
…rCollection.optimizeForPrediction	1	0.429	0.001	5336.00	0.00	0.00	1028.00	
…n>LayerFuserCollection.optimize	1	0.428	0.006	5336.00	0.00	0.00	1028.00	
inpolygon>vec_inpolygon	4156	0.427	0.427	24.00	0.00	24.00	20.00	
…ork>iClearActivationsFromBuffer	25102	0.421	0.226	16.00	0.00	0.00	16.00	
Channel>Channel.delete	26	0.410	0.401	2232.00	52180.00	-49948.00	1536.00	
LayerFuserCollection>iOptimize	4	0.408	0.001	5196.00	0.00	0.00	1028.00	
…ayerFuser.optimizeForPrediction	4	0.408	0.001	5196.00	0.00	0.00	1028.00	
LayerFuser>LayerFuser.optimize	4	0.407	0.013	5196.00	0.00	132.00	1028.00	
…tLayer>ImageInputLayer.loadobj	3	0.404	0.146	3692.00	0.00	1572.00	1572.00	
ismethod	9	0.402	0.402	6020.00	0.00	6020.00	6020.00	
…iGetTheseActivationsFromBuffer	22820	0.401	0.401	544.00	16.00	528.00	512.00	
….setupNetworkForGPUPrediction	1	0.399	0.004	416888.00	0.00	0.00	414352.00	
…tastore>ImageDatastore.loadobj	2	0.397	0.027	24.00	0.00	0.00	24.00	
constructFromTable	19	0.393	0.076	8240.00	0.00	2084.00	1708.00	
…oolbar>AxesToolbar.AxesToolbar	14	0.386	0.001	3648.00	3112.00	0.00	1028.00	
…oolbar>AxesToolbar.AxesToolbar	14	0.385	0.039	3648.00	3112.00	508.00	1028.00	
…ctivation.setupForGPUPrediction	4	0.365	0.004	414760.00	0.00	0.00	414352.00	
insertText>checkColor	3244	0.362	0.133	0.00	0.00	0.00	0.00	
…esToolbarButton.makeIconPaths	336	0.353	0.003	48.00	8.00	0.00	16.00	
…xesToolbarButton>makeIconPath	336	0.350	0.007	48.00	8.00	4.00	16.00	
insertText>checkFont	1622	0.349	0.066	1028.00	0.00	1028.00	1028.00	
Button.Button>Button.Button	168	0.347	0.192	0.00	0.00	0.00	0.00	
…Info>InferenceInfo.InferenceInfo	2282	0.342	0.208	0.00	0.00	0.00	0.00	
…ImageDatastore.loadFromStruct	2	0.340	0.006	24.00	0.00	0.00	24.00	
…ptionsDefinition.getDefaultValue	13743	0.338	0.338	268.00	0.00	268.00	268.00	
insertText>checkText	1622	0.337	0.055	0.00	0.00	0.00	0.00	
fullfile	689	0.324	0.128	28.00	8.00	4.00	16.00	
categorical.subsref	8178	0.323	0.118	0.00	0.00	0.00	0.00	
…luginManager.getPluginForRead	14	0.322	0.004	6572.00	6224.00	0.00	1604.00	
…NormActivation.setGPUStrategy	4	0.322	0.318	414352.00	0.00	414352.00	414352.00	
numerictype	6	0.309	0.309	9596.00	0.00	9596.00	9596.00	
…xVideoPluginManager (MEX-file)	14	0.305	0.305	6572.00	6224.00	348.00	1604.00	
imcrop>parseInputs	2282	0.297	0.127	0.00	0.00	0.00	0.00	
categorical.parenReference	10462	0.297	0.222	0.00	0.00	0.00	0.00	
calculateSamePadding	9156	0.286	0.230	1164.00	0.00	1024.00	1024.00	
attributes>checkAttrs	2286	0.283	0.112	76.00	0.00	0.00	76.00	
…D>Convolution2D.Convolution2D	12	0.282	0.034	1080.00	0.00	140.00	692.00	
attributes>checkInputs	2286	0.278	0.093	0.00	0.00	0.00	0.00	
…e\dspallmmfileinfomex (MEX-file)	13	0.273	0.273	16880.00	544.00	16336.00	2688.00	
duration.duration>duration.cat	2690	0.273	0.159	5000.00	3916.00	816.00	652.00	

…olbarButtonRegistry.getContainer	14	0.272	0.018	0.00	0.00	0.00	0.00	
…t>throwErrorForEscapeChar_sim	1622	0.265	0.193	0.00	0.00	0.00	0.00	
…ImageDatastore.ImageDatastore	2	0.260	0.005	24.00	0.00	0.00	24.00	
…ferenceValidSequenceLength(x)	2282	0.255	0.022	1536.00	0.00	0.00	1536.00	
int2str	4314	0.249	0.249	0.00	0.00	0.00	0.00	
…Set>CompressedFileSet.loadobj	2	0.246	0.113	41736.00	0.00	15476.00	22756.00	
…work>iAssignActivationsToBuffer	25102	0.244	0.244	0.00	0.00	0.00	0.00	
…re>ImageDatastore.initDatastore	2	0.242	0.061	24.00	0.00	24.00	24.00	
…actory>FusedLayerFactory.build	4	0.240	0.002	3104.00	0.00	0.00	1028.00	
…ConvolutionBatchNormActivation	4	0.239	0.003	3104.00	0.00	0.00	1028.00	
…dLayer>FusedLayer.FusedLayer	4	0.236	0.005	3104.00	0.00	0.00	1028.00	
…nInferenceValidSequenceLength	2282	0.232	0.038	1536.00	0.00	0.00	1536.00	
digraph.digraph>digraph.get.Edges	14	0.228	0.041	1436.00	0.00	268.00	272.00	
Softmax>Softmax.predict	2282	0.226	0.045	0.00	0.00	0.00	0.00	
…r>GraphExecutor.GraphExecutor	4	0.224	0.006	3104.00	0.00	0.00	1028.00	
getFontNamesInCell	1623	0.219	0.064	468.00	1728.00	0.00	320.00	
categorical.char	8178	0.205	0.205	0.00	0.00	0.00	0.00	
table.table>table.table	153	0.203	0.045	1428.00	0.00	484.00	316.00	
…etwork>DAGNetwork.inferSizes	3	0.199	0.017	5088.00	0.00	0.00	1028.00	
…k>DAGNetwork.get.NumOutputs	6846	0.196	0.087	1032.00	0.00	1028.00	1024.00	
…nInfo.clearActivationsFromBuffer	25102	0.194	0.194	16.00	0.00	16.00	16.00	
DAGNetwork.classify>iUndummify	2282	0.189	0.040	0.00	0.00	0.00	0.00	
categorical.size	8178	0.188	0.188	0.00	0.00	0.00	0.00	
…BatchNormalizationLayer.loadobj	12	0.186	0.001	2724.00	0.00	0.00	1972.00	
listTrueTypeFonts	2	0.186	0.065	2296.00	1736.00	8.00	1028.00	
…lizationLayerFromCurrentVersion	12	0.185	0.086	2724.00	0.00	2240.00	1972.00	
…VideoReader.errorIfImageFormat	14	0.185	0.002	1024.00	0.00	0.00	1024.00	
generateArgumentDescriptor	2286	0.185	0.152	0.00	0.00	0.00	0.00	
ImageInputLayer>iLoadTransforms	6	0.184	0.032	2120.00	0.00	1036.00	1036.00	
…VideoFileReader.setParameters	39	0.183	0.010	18288.00	20760.00	-1132.00	552.00	
imfinfo	14	0.183	0.015	1024.00	0.00	1024.00	1024.00	
…oftmaxGPUDAGStrategy.forward	2282	0.181	0.181	0.00	0.00	0.00	0.00	
insertText>checkAnchorPoint	1622	0.176	0.037	0.00	0.00	0.00	0.00	
constructFromEdgeList	26	0.176	0.073	4156.00	0.00	604.00	1708.00	
…InferenceExecutionEnvironment	2282	0.174	0.027	0.00	0.00	0.00	0.00	
…heHandle>CacheHandle.isEmpty	29666	0.173	0.173	0.00	0.00	0.00	0.00	
absolutePathForReading	14	0.173	0.036	0.00	0.00	0.00	0.00	
…tream>InputStream.readPackets	1380	0.172	0.172	13364.00	3356.00	10008.00	1932.00	
…ValidSequencePaddingDirection	2287	0.171	0.025	0.00	0.00	0.00	0.00	
tabular.subsref	208	0.170	0.032	2004.00	0.00	488.00	1028.00	
duration.duration>duration.vertcat	1352	0.168	0.023	3644.00	1776.00	800.00	652.00	
imagesci\private\imftype	14	0.167	0.018	0.00	0.00	0.00	0.00	
insertText>getDefaultParameters	1	0.167	0.000	468.00	1728.00	0.00	320.00	
insertText>getDefaultFont_sim	1	0.166	0.010	468.00	1728.00	0.00	320.00	
insertText>checkImage	1622	0.166	0.063	0.00	0.00	0.00	0.00	
…UStrategy>iPaddingIsSymmetric	9128	0.165	0.080	0.00	0.00	0.00	0.00	
hggetbehavior	182	0.159	0.010	2052.00	0.00	0.00	1028.00	
getDefaultFont	1	0.157	0.008	468.00	1728.00	0.00	320.00	
ImageInputLayer>iLoadTransform	3	0.153	0.020	1084.00	0.00	228.00	348.00	
duration.duration>duration.horzcat	1338	0.152	0.024	3440.00	2400.00	1024.00	512.00	
…lbarDropdown.ToolbarDropdown	14	0.151	0.019	0.00	0.00	0.00	0.00	

hggetbehavior>localGet	182	0.149	0.040	2052.00	0.00	0.00	1028.00	
undummify	2282	0.149	0.058	0.00	0.00	0.00	0.00	
class_number	2282	0.146	0.146	4.00	0.00	4.00	4.00	
…rFuserCollection.addLayerFuser	9128	0.146	0.146	0.00	0.00	0.00	0.00	
…ulatePaddingSizeFromInputSize	6855	0.139	0.070	0.00	0.00	0.00	0.00	
…undDetector.ForegroundDetector	1	0.137	0.131	2304.00	0.00	1272.00	1264.00	
attributes>checkClass	2286	0.135	0.135	0.00	0.00	0.00	0.00	
…putTransformFactory.deserialize	3	0.132	0.001	856.00	0.00	0.00	348.00	
…IsLessThanHalfRequiredPadding	6846	0.132	0.063	1024.00	0.00	1024.00	1024.00	
…ble>table.getPropertyNamesList	1	0.132	0.130	4236.00	0.00	4236.00	2072.00	
tabular.horzcat	14	0.129	0.054	1028.00	0.00	412.00	272.00	
insertText>isSimMode	11355	0.129	0.072	0.00	0.00	0.00	0.00	
…work>DAGNetwork.DAGNetwork	2	0.128	0.043	840.00	0.00	308.00	284.00	
…equenceLayerFuser.findMatches	4	0.128	0.003	1920.00	0.00	0.00	1024.00	
…>InputStream.get.DataAvailable	2736	0.127	0.031	1580.00	476.00	504.00	764.00	
…getFontFilenameFaceindex_sim	1622	0.127	0.048	1828.00	8.00	0.00	1028.00	
assignUniqueLayerNames	2	0.127	0.011	2124.00	0.00	216.00	1104.00	
DAGNetwork>iInferSize	49	0.127	0.011	3908.00	0.00	76.00	1028.00	
insertText>getColorMatrix	3244	0.126	0.044	0.00	0.00	0.00	0.00	
unique	162	0.125	0.034	748.00	0.00	136.00	140.00	
…ayerFuser>iFindLayerSequence	6	0.125	0.020	1920.00	0.00	40.00	1024.00	
…formFileRoots.replaceUNCPaths	2	0.124	0.001	26260.00	0.00	0.00	22756.00	
…tPredictionsAs2DRowResponses	2282	0.124	0.065	0.00	0.00	0.00	0.00	
…sedFileSet.getFilesForTransform	2	0.123	0.105	26260.00	0.00	26260.00	22756.00	
…OptionsSGDM>iGetDefaultValue	1	0.121	0.119	2084.00	0.00	1944.00	1868.00	
…y>iInputSizeIsLessThanPoolSize	6846	0.121	0.064	0.00	0.00	0.00	0.00	
…lassificationOutputLayer.loadobj	3	0.120	0.001	636.00	0.00	0.00	460.00	
insertText>crossCheckInputs	1622	0.118	0.043	0.00	0.00	0.00	0.00	
…LayerWithObservationDimension	3	0.117	0.049	636.00	0.00	460.00	460.00	
strcat	338	0.117	0.112	0.00	0.00	0.00	0.00	
…ayerNames>iRenameDuplicated	4	0.116	0.017	1908.00	0.00	1104.00	1104.00	
VideoReader>VideoReader.delete	13	0.116	0.009	2452.00	764.00	1020.00	512.00	
FilePath>FilePath.get.Readable	14	0.114	0.112	0.00	0.00	0.00	0.00	
duration.isequalUtil	2690	0.114	0.075	1532.00	1264.00	1012.00	508.00	
…oFileReader.shouldOutputAudio	78	0.113	0.001	12536.00	12972.00	-48.00	552.00	
defaultGPUIndex	2	0.113	0.052	1072.00	0.00	140.00	616.00	
…r>VideoReader.cacheNextFrame	28	0.112	0.004	18072.00	11784.00	-412.00	1932.00	
…ideoFileReader.canOutputAudio	78	0.112	0.002	12536.00	12924.00	4.00	552.00	
toolboxdir	336	0.110	0.037	32.00	0.00	16.00	16.00	
…>DAGNetwork.get.OutputLayers	6846	0.109	0.109	4.00	0.00	4.00	4.00	
extractBetween	2278	0.109	0.091	0.00	0.00	0.00	0.00	
…>Convolution2D.setHostStrategy	12	0.109	0.030	768.00	0.00	76.00	692.00	
…FileSetFactory.buildCompressed	2	0.107	0.001	0.00	0.00	0.00	0.00	
…er>FullyConnectedLayer.loadobj	3	0.106	0.000	1644.00	0.00	0.00	1352.00	
…nectedLayerFromCurrentVersion	3	0.105	0.061	1644.00	0.00	1352.00	1352.00	
insertText>checkBoxOpacity	1622	0.105	0.048	0.00	0.00	0.00	0.00	
listTrueTypeFonts>createFontInfo	694	0.105	0.025	1260.00	8.00	356.00	320.00	
…Factory.buildFromFileInformation	2	0.105	0.001	0.00	0.00	0.00	0.00	
setdiff	66	0.104	0.013	420.00	0.00	76.00	140.00	
…yerGraph.getAugmentedDigraph	10	0.102	0.001	1876.00	0.00	0.00	1024.00	
Stream>Stream.getDataAvailable	2917	0.101	0.101	1384.00	984.00	400.00	764.00	

tracking5L_rlm>get_deltax_deltay	5616	0.101	0.101	140.00	52.00	88.00	16.00	
…sformFactory>iCreateFromName	3	0.100	0.038	856.00	0.00	336.00	348.00	
…>TrainingOptionsSGDM.loadobj	1	0.098	0.001	432.00	0.00	0.00	140.00	
Channel>Channel.close	26	0.096	0.090	1432.00	764.00	668.00	480.00	
…ry>ResolvedFileSetFactory.build	4	0.094	0.001	0.00	0.00	0.00	0.00	
insertText>splitInfoStruct	1622	0.093	0.093	0.00	0.00	0.00	0.00	
…ssedFileSet.CompressedFileSet	4	0.092	0.004	0.00	0.00	0.00	0.00	
unique>uniqueR2012a	162	0.091	0.083	612.00	0.00	612.00	140.00	
hgbehaviorfactory	182	0.091	0.005	2052.00	0.00	0.00	1028.00	
setdiff>setdiffR2012a	66	0.091	0.020	344.00	0.00	0.00	140.00	
insertText>errIf0	8110	0.088	0.052	0.00	0.00	0.00	0.00	
…mage>ButtonImage.ButtonImage	182	0.088	0.060	24.00	0.00	0.00	12.00	
validateDataType	590	0.087	0.066	24.00	3112.00	-3088.00	12.00	
hgbehaviorfactory>localCreate	182	0.086	0.039	2052.00	0.00	1024.00	1028.00	
…ion>tabularDimension.setLabels	150	0.085	0.011	572.00	0.00	140.00	140.00	
isPaddingSymmetric	9128	0.085	0.085	0.00	0.00	0.00	0.00	
…erNames>iGetDuplicatedNames	4	0.085	0.039	536.00	0.00	192.00	192.00	
…AGNetwork.computeNetworkInfo	2	0.085	0.016	532.00	0.00	40.00	284.00	
…er>VideoReader.hasTimestamps	1352	0.083	0.035	840.00	1056.00	-560.00	524.00	
…inition.InferenceOptionsDefinition	2282	0.082	0.035	1024.00	0.00	0.00	1024.00	
cell.unique	120	0.082	0.034	1388.00	0.00	0.00	1024.00	
insertText>colorRGBValue	3244	0.081	0.081	0.00	0.00	0.00	0.00	
…alartext',msgId,argname,argpos)	2282	0.081	0.028	0.00	0.00	0.00	0.00	
insertText>checkFontSize	1622	0.080	0.038	0.00	0.00	0.00	0.00	
inpolygon>close_loops	4156	0.080	0.080	8208.00	0.00	8208.00	8208.00	
dspmmfileinfo>getFullFilePath	143	0.079	0.079	12260.00	8460.00	3800.00	692.00	
…nsSGDM.TrainingOptionsSGDM	1	0.078	0.001	432.00	0.00	0.00	140.00	
…ormalization.BatchNormalization	12	0.078	0.031	484.00	0.00	268.00	268.00	
useMKLDNN	12	0.077	0.077	692.00	0.00	692.00	692.00	
makeUniqueStrings	114	0.077	0.035	484.00	0.00	0.00	268.00	
tabular.tabular>tabular.initInternals	68	0.077	0.009	356.00	0.00	0.00	140.00	
…_version_09f_rlm>playorno_stop	1	0.076	0.050	0.00	1024.00	-1024.00	0.00	
…esolvedFileSet.ResolvedFileSet	4	0.076	0.002	0.00	0.00	0.00	0.00	
parenReference_1D	10476	0.076	0.076	0.00	0.00	0.00	0.00	
attributes>findSupportedAttr	2286	0.075	0.075	0.00	0.00	0.00	0.00	
…esolvedFileSet.populateFolders	4	0.074	0.033	0.00	0.00	0.00	0.00	
tabular.subsrefDot	170	0.074	0.029	140.00	0.00	140.00	140.00	
…TrainingOptions.TrainingOptions	1	0.074	0.014	432.00	0.00	0.00	140.00	
insertText>errIf1	6488	0.072	0.043	0.00	0.00	0.00	0.00	
mustBeInteger	4574	0.071	0.071	0.00	0.00	0.00	0.00	
…ion>tabularDimension.createLike	150	0.071	0.010	356.00	0.00	0.00	140.00	
imcrop>validateRectangle	2282	0.071	0.071	0.00	0.00	0.00	0.00	
…esDim.validateAndAssignLabels	82	0.070	0.027	292.00	0.00	76.00	140.00	
…gLessThanHalfRequiredPadding	6846	0.069	0.069	0.00	0.00	0.00	0.00	
…ted>FullyConnected.get.Weights	2287	0.068	0.068	0.00	0.00	0.00	0.00	
strsplit	694	0.068	0.033	584.00	8.00	240.00	140.00	
…py.constructWithObservationDim	3	0.068	0.003	176.00	0.00	0.00	108.00	
…ReadDatastore.set.SplitterName	8	0.068	0.015	644.00	0.00	40.00	604.00	
…er.PredictionLearnableParameter	180	0.067	0.006	140.00	0.00	0.00	140.00	
Precision>Precision.cast	2282	0.067	0.067	64.00	0.00	64.00	64.00	

IconView>IconView.set.Icon	336	0.066	0.033	0.00	0.00	0.00	0.00	
…esDim>varNamesDim.createLike	82	0.066	0.008	208.00	0.00	132.00	132.00	
… PUImageStrategy.sendToDevice	2282	0.065	0.065	0.00	0.00	0.00	0.00	
tabular.subsrefParens	38	0.064	0.021	1376.00	0.00	1028.00	1028.00	
…ageInput>ImageInput.ImageInput	3	0.064	0.055	0.00	0.00	0.00	0.00	
…dLayer.propagateThroughLayers	8	0.063	0.009	1252.00	0.00	76.00	256.00	
…tmaxLayer>SoftmaxLayer.loadobj	3	0.062	0.000	640.00	0.00	0.00	216.00	
…oftmaxLayerFromCurrentVersion	3	0.062	0.019	640.00	0.00	356.00	216.00	
shiftdim	2298	0.061	0.061	0.00	0.00	0.00	0.00	
…eoFileReader.getOutputStreams	39	0.060	0.001	7396.00	4604.00	576.00	552.00	
…tore>ImageDatastore.set.Labels	6	0.060	0.016	216.00	0.00	140.00	140.00	
…Info>iMakeBackwardFlowGraph	7	0.060	0.015	588.00	0.00	76.00	312.00	
…opy>CrossEntropy.CrossEntropy	3	0.059	0.005	176.00	0.00	68.00	108.00	
…on_09f_rIm>createPanelAxisTitle	2	0.058	0.014	1316.00	0.00	216.00	1024.00	
fullfile>refinePath	689	0.058	0.024	16.00	0.00	0.00	16.00	
…nLearnableParameter.fromStruct	54	0.058	0.009	792.00	0.00	0.00	652.00	
….classify>iIsScalarResponseSize	2282	0.057	0.030	0.00	0.00	0.00	0.00	
isInputSizeLessThanPoolSize	6846	0.057	0.057	0.00	0.00	0.00	0.00	
…ixin>PointerMixin.updatePointer	75	0.057	0.005	512.00	0.00	0.00	512.00	
ImageDatastore.reset	4	0.056	0.003	0.00	0.00	0.00	0.00	
tabular.getProperty	104	0.056	0.030	0.00	0.00	0.00	0.00	
…eSamePadding>iInputSizeIsNaN	9156	0.056	0.056	140.00	0.00	140.00	140.00	
ComputeNetworkInfo	2	0.055	0.037	352.00	0.00	352.00	284.00	
imcrop>checkCData	2282	0.055	0.043	0.00	0.00	0.00	0.00	
…L_rIm>update_maxID_last_track	81	0.054	0.054	0.00	52.00	-52.00	0.00	
FusedLayer>FusedLayer.inferSize	4	0.054	0.003	1316.00	0.00	140.00	256.00	
…yer>MaxPooling2DLayer.loadobj	9	0.054	0.001	560.00	0.00	0.00	416.00	
..deoReader>IVideoReader.postInit	14	0.054	0.005	12444.00	13380.00	156.00	1932.00	
attributes>valueAttributor	2282	0.053	0.040	0.00	0.00	0.00	0.00	
…ling2DLayerFromCurrentVersion	9	0.053	0.029	560.00	0.00	416.00	416.00	
…rCollection.LayerFuserCollection	2282	0.053	0.038	0.00	0.00	0.00	0.00	
Button.Button>Button.set.Content	182	0.053	0.041	0.00	0.00	0.00	0.00	
Stream>Stream.wait	20	0.053	0.024	5080.00	5192.00	1728.00	608.00	
…tionsDefinition.OptionsDefinition	2288	0.052	0.036	1024.00	0.00	1024.00	1024.00	
…raphExecutor.set.OriginalLayers	16	0.052	0.002	2092.00	0.00	0.00	256.00	
…ader>VideoReader.closeChannel	13	0.051	0.003	480.00	388.00	0.00	480.00	
isConcreteSubclassOf	8	0.051	0.051	604.00	0.00	604.00	604.00	
sortDevicesByComputeMode	2	0.051	0.010	932.00	0.00	32.00	616.00	
Stream>Stream.isDeviceDone	1513	0.051	0.051	788.00	1076.00	-288.00	524.00	
…ableParameter>iDefaultInitializer	180	0.051	0.040	140.00	0.00	0.00	140.00	
…rGraph>iGetInternalLayerNames	19	0.051	0.009	0.00	0.00	0.00	0.00	
…version_09f_rIm>get_pair_dists2	3928	0.050	0.050	0.00	0.00	0.00	0.00	
…lization.ZeroCenterNormalization	3	0.050	0.002	520.00	0.00	0.00	348.00	
…NormActivation.cacheLearnables	16	0.050	0.029	2092.00	0.00	1952.00	256.00	
…esToolbarButton.setOverflowIcon	14	0.050	0.001	0.00	0.00	0.00	0.00	
isUIFigure	75	0.049	0.049	512.00	0.00	512.00	512.00	
…py>CrossEntropy.set.Categories	6	0.049	0.019	108.00	0.00	108.00	108.00	
ismember	94	0.049	0.009	268.00	0.00	136.00	132.00	
…tTransform>InputTransform.reset	3	0.048	0.001	520.00	0.00	0.00	348.00	
…lar.numArgumentsFromSubscript	92	0.048	0.036	268.00	0.00	268.00	268.00	
…ion>tabularDimension.subs2inds	95	0.048	0.027	348.00	0.00	208.00	140.00	

Convolution2D>iInternalInitializer	24	0.048	0.027	132.00	0.00	0.00	132.00	
…eroCenterNormalization.doReset	3	0.047	0.001	520.00	0.00	0.00	348.00	
…hedParameter.CachedParameter	210	0.047	0.028	388.00	0.00	348.00	348.00	
SeriesNetwork>iLayersMap	2	0.047	0.011	644.00	0.00	216.00	216.00	
imread	2	0.047	0.015	0.00	0.00	0.00	0.00	
datenum	2	0.047	0.034	540.00	0.00	268.00	272.00	
…lization>iEmptyDoubleParameter	6	0.046	0.015	520.00	0.00	132.00	348.00	
…nected>FullyConnected.get.Bias	2287	0.046	0.046	0.00	0.00	0.00	0.00	
…nInfo>iCreateForwardFlowGraph	7	0.046	0.009	472.00	0.00	76.00	140.00	
cellstr	1669	0.045	0.045	0.00	0.00	0.00	0.00	
ReLULayer>ReLULayer.loadobj	12	0.045	0.027	1176.00	0.00	1100.00	1100.00	
cell.unique>celluniqueR2012a	120	0.045	0.045	1388.00	0.00	1388.00	1024.00	
…InvertedWorldCoordinateSystem	4564	0.044	0.044	0.00	0.00	0.00	0.00	
…ter>CachedParameter.set.Value	212	0.044	0.020	40.00	0.00	0.00	40.00	
validateNonTableLabels	6	0.043	0.010	76.00	0.00	0.00	76.00	
…trategy>iNonBatchDimsAreEqual	2282	0.043	0.043	0.00	0.00	0.00	0.00	
LayerGraph>iCreateNodeTable	19	0.043	0.002	272.00	0.00	0.00	140.00	
…metaDim.checkAgainstVarLabels	82	0.043	0.004	140.00	0.00	0.00	140.00	
…esDim>varNamesDim.subs2inds	57	0.043	0.009	272.00	0.00	0.00	140.00	
…er.inferSize/nInferAndPropagate	12	0.042	0.006	1176.00	0.00	0.00	256.00	
Capability>Capability.require	1	0.042	0.001	0.00	0.00	0.00	0.00	
mustBePositive	2287	0.042	0.042	0.00	0.00	0.00	0.00	
…viorfactory>localGetBehaviorInfo	182	0.042	0.042	1028.00	0.00	1028.00	1028.00	
… ator>ToolbarValidator.isValidIcon	322	0.041	0.032	0.00	0.00	0.00	0.00	
Capability>Capability.Unsupported	1	0.041	0.002	0.00	0.00	0.00	0.00	
initializerFactory	54	0.041	0.034	208.00	0.00	76.00	132.00	
…ulateFoldersFromResolvedPaths	4	0.041	0.038	0.00	0.00	0.00	0.00	
…fferIndicesForClearingBackward	7	0.040	0.003	76.00	0.00	0.00	76.00	
digraph.findnode	14	0.040	0.004	212.00	0.00	0.00	132.00	
mode	310	0.040	0.040	12.00	12.00	0.00	8.00	
…deGroup>FadeGroup.FadeGroup	28	0.040	0.006	508.00	3112.00	508.00	508.00	
Softmax>Softmax.Softmax	3	0.040	0.002	284.00	0.00	0.00	144.00	
…tion.callOnPrivateOriginalLayers	4	0.040	0.002	408.00	0.00	0.00	268.00	
ismember>ismemberR2012a	94	0.039	0.013	132.00	0.00	0.00	132.00	
…astore>FileBasedDatastore.reset	4	0.039	0.001	0.00	0.00	0.00	0.00	
…ader>IVideoReader.cacheFrame	14	0.039	0.003	10088.00	7096.00	536.00	1932.00	
…UDevice>GPUDevice.getDevice	3	0.039	0.031	900.00	0.00	660.00	616.00	
duration.isequalUtil>toMillisLocal	4042	0.038	0.037	12.00	756.00	-744.00	8.00	
digraph.addedge	7	0.038	0.017	312.00	0.00	312.00	312.00	
…dict>iSingleNumericObservation	2282	0.038	0.038	0.00	0.00	0.00	0.00	
…tastore>SplittableDatastore.reset	4	0.038	0.003	0.00	0.00	0.00	0.00	
…FullyConnected.FullyConnected	3	0.038	0.006	216.00	0.00	0.00	140.00	
…x>Softmax.setHostDAGStrategy	6	0.037	0.033	144.00	0.00	144.00	144.00	
…gin>CanvasPlugin.createCanvas	2	0.037	0.003	1100.00	0.00	0.00	1024.00	
…oReader.cacheFrameTargetImpl	14	0.036	0.004	9552.00	7096.00	280.00	1932.00	
Backdrop>Backdrop.Backdrop	42	0.036	0.025	580.00	0.00	580.00	512.00	
…xternalMap.InternalExternalMap	2	0.035	0.000	428.00	0.00	0.00	140.00	
…xesToolbarButton.setParentImpl	308	0.035	0.034	0.00	0.00	0.00	0.00	
InternalExternalMap>iLayersMap	2	0.035	0.001	428.00	0.00	0.00	140.00	
…roCenterNormalization.set.Mean	6	0.034	0.006	0.00	0.00	0.00	0.00	
…eadFileSetSplitter.createReader	4	0.034	0.029	0.00	0.00	0.00	0.00	

fullfile>fixIRI	689	0.034	0.034	16.00	0.00	16.00	16.00	
Convolution2D>iIsTheStringSame	20	0.033	0.016	116.00	0.00	40.00	76.00	
…BufferIndicesForClearingForward	14	0.033	0.011	280.00	0.00	0.00	140.00	
…SplittableDatastore.moveToSplit	2	0.033	0.001	0.00	0.00	0.00	0.00	
…e>ButtonImage.set.ImageSource	182	0.033	0.033	4.00	0.00	4.00	4.00	
…er>VideoReader.readNextFrame	14	0.033	0.006	8608.00	6432.00	-388.00	1932.00	
…umentDescriptor>isCharOrString	6858	0.032	0.032	0.00	0.00	0.00	0.00	
…fo>DataEventInfo.DataEventInfo	1366	0.032	0.032	1524.00	0.00	1524.00	508.00	
…tTransformFactory>iAssignFields	3	0.032	0.001	0.00	0.00	0.00	0.00	
…ReadDatastore.initFromReadFcn	2	0.032	0.012	0.00	0.00	0.00	0.00	
…olution2D.forwardPropagateSize	16	0.032	0.005	80.00	0.00	0.00	40.00	
…tegorical>categorical.categorical	5	0.031	0.021	0.00	0.00	0.00	0.00	
tabular.subsasgn	27	0.031	0.022	1976.00	0.00	1708.00	1708.00	
…actory>iAssignZeroCenterFields	3	0.030	0.001	0.00	0.00	0.00	0.00	
throwDeprecatedMethodWarning	13	0.030	0.011	0.00	0.00	0.00	0.00	
Initializer>Initializer.fromStruct	54	0.030	0.024	652.00	0.00	652.00	652.00	
categorical.isequal	6	0.029	0.023	0.00	0.00	0.00	0.00	
DAGNetwork>iWrapInCell	2282	0.029	0.029	0.00	0.00	0.00	0.00	
mean	588	0.029	0.023	1096.00	0.00	1096.00	1028.00	
…tion2D>Convolution2D.inferSize	12	0.029	0.005	1348.00	0.00	0.00	1024.00	
…age>@(e,d)obj.updateCache(e)	336	0.028	0.005	0.00	0.00	0.00	0.00	
…p>ControlsGroup.ControlsGroup	28	0.028	0.027	0.00	0.00	0.00	0.00	
writeDecaf	1	0.028	0.019	0.00	0.00	0.00	0.00	
mustBeNonnegative	2287	0.028	0.028	0.00	0.00	0.00	0.00	
isScalarResponseSize	2282	0.027	0.027	0.00	0.00	0.00	0.00	
insertText>getNumColors	3244	0.026	0.026	0.00	0.00	0.00	0.00	
ismember>ismemberBuiltinTypes	94	0.026	0.026	132.00	0.00	132.00	132.00	
…>OptionsDefinition.validateValue	78	0.026	0.013	572.00	0.00	140.00	432.00	
makeUniqueStrings>makeUnique	112	0.025	0.025	344.00	0.00	344.00	268.00	
…rk.get.ListOfBufferOutputIndices	2285	0.025	0.025	0.00	0.00	0.00	0.00	
… SetGF>StringSetGF.StringSetGF	6	0.025	0.005	0.00	0.00	0.00	0.00	
…xesToolbarButton.getParentImpl	1008	0.024	0.024	0.00	0.00	0.00	0.00	
…age>ButtonImage.updateCache	336	0.024	0.024	0.00	0.00	0.00	0.00	
…read>call_format_specific_reader	2	0.023	0.003	0.00	0.00	0.00	0.00	
…raphExecutor.get.OriginalLayers	28	0.023	0.001	0.00	0.00	0.00	0.00	
insertText>getShapeDimMatrix	3244	0.023	0.023	0.00	0.00	0.00	0.00	
…gOptions>iValidatePropertyValue	49	0.023	0.005	572.00	0.00	0.00	432.00	
…anvasSetup.createScribeLayers	2	0.023	0.002	76.00	0.00	0.00	76.00	
…eDatastore.setIsReadFcnDefault	2	0.023	0.002	0.00	0.00	0.00	0.00	
…gOptions.assignTrainingOptions	1	0.023	0.008	76.00	0.00	0.00	76.00	
…rk>DAGNetwork.get.NumLayers	2288	0.023	0.023	0.00	0.00	0.00	0.00	
…FullyConnected.getHostStrategy	5	0.023	0.018	1104.00	0.00	1104.00	1028.00	
…D>MaxPooling2D.MaxPooling2D	9	0.022	0.005	68.00	0.00	0.00	68.00	
…r>ScribeStackManager.getLayer	8	0.022	0.003	76.00	0.00	0.00	76.00	
strfun\private\isTextStrict	2985	0.022	0.022	0.00	0.00	0.00	0.00	
…ormActivation.restoreLearnables	28	0.022	0.012	0.00	0.00	0.00	0.00	
fullfile>ensureTrailingFilesep	689	0.022	0.009	0.00	0.00	0.00	0.00	
tabular.size	230	0.022	0.018	0.00	0.00	0.00	0.00	
…kDataAndExecutionEnvironment	2282	0.021	0.021	0.00	0.00	0.00	0.00	
…tionInfo>iMakeInputOutputEdges	61	0.021	0.015	180.00	0.00	180.00	140.00	

Precision>Precision.Precision	2282	0.021	0.021	0.00	0.00	0.00	0.00	
Layer>Layer.getInternalLayers	4	0.021	0.014	216.00	0.00	76.00	140.00	
…GNetwork.inferSequenceOutput	5	0.021	0.002	0.00	11096.00	0.00	0.00	
extrinsic	4867	0.020	0.020	0.00	0.00	0.00	0.00	
getFontNamesInCell>isSimMode	1623	0.020	0.012	0.00	0.00	0.00	0.00	
imagesci\private\readpng	2	0.020	0.004	0.00	0.00	0.00	0.00	
digraph.dfsearch	4	0.020	0.013	80.00	0.00	80.00	80.00	
…ution2D>iCalculateSamePadding	12	0.020	0.013	1272.00	0.00	108.00	1024.00	
CachedParameter>iGatherSafely	212	0.020	0.015	40.00	0.00	40.00	40.00	
…hNormalization>iInternalInitializer	24	0.020	0.001	76.00	0.00	0.00	76.00	
…phExecutionInfo>iGetNumInputs	61	0.020	0.012	0.00	0.00	0.00	0.00	
..ernalExternalMap>iInternalLayers	2	0.019	0.000	216.00	0.00	0.00	140.00	
insertText>getTexts	1622	0.019	0.019	0.00	0.00	0.00	0.00	
fileparts	61	0.019	0.009	0.00	0.00	0.00	0.00	
throwObsoleteWarning	13	0.019	0.019	0.00	0.00	0.00	0.00	
…Reader.openTimestampChannel	14	0.019	0.005	380.00	0.00	16.00	28.00	
strfun\private\strescape	1398	0.019	0.019	168.00	0.00	168.00	76.00	
…t.DsFileSet>DsFileSet.DsFileSet	2	0.018	0.001	0.00	0.00	0.00	0.00	
…ation>NoQuantization.remapped	2282	0.018	0.018	0.00	0.00	0.00	0.00	
imagesci\private\isjp2	42	0.018	0.018	0.00	0.00	0.00	0.00	
…cribeStackManager.createLayer	6	0.018	0.004	76.00	0.00	0.00	76.00	
…etwork>DAGNetwork.get.IsRNN	5	0.018	0.013	0.00	11096.00	-11096.00	0.00	
isTheStringSame	29	0.018	0.001	76.00	0.00	76.00	76.00	
…oinSplitPath(x,fs.OriginalFileSep)	10	0.018	0.001	0.00	0.00	0.00	0.00	
StringSet>StringSet.StringSet	45	0.017	0.005	212.00	0.00	0.00	144.00	
join	694	0.017	0.014	168.00	0.00	168.00	132.00	
…ame>iIisValidStringOrCharArray	29	0.017	0.016	0.00	0.00	0.00	0.00	
…BufferIndicesForClearingForward	2282	0.017	0.017	0.00	0.00	0.00	0.00	
…lization>iComputeReducedMean	12	0.017	0.002	0.00	0.00	0.00	0.00	
…work.get.ListOfBufferInputIndices	2285	0.017	0.017	0.00	0.00	0.00	0.00	
CompressedFileSet>iJoinSplitPath	10	0.017	0.003	0.00	0.00	0.00	0.00	
…sDim>varNamesDim.selectFrom	38	0.016	0.003	140.00	0.00	0.00	140.00	
…lution2D.setupForGPUPrediction	4	0.016	0.002	0.00	0.00	0.00	0.00	
…stStrategyBasedOnNumOutputs	9	0.016	0.015	68.00	0.00	68.00	68.00	
…Optimizable.NetworkOptimizable	2287	0.016	0.016	0.00	0.00	0.00	0.00	
…erface.OptionsDefinitionInterface	2288	0.016	0.016	0.00	0.00	0.00	0.00	
…ar.tabular>tabular.countVarInputs	68	0.016	0.013	316.00	0.00	316.00	316.00	
Stream>Stream.Stream	56	0.016	0.012	0.00	0.00	0.00	0.00	
metaDim>metaDim.metaDim	1	0.016	0.004	216.00	0.00	0.00	140.00	
…iAssertNetworkHasSingleOutput	2282	0.016	0.016	0.00	0.00	0.00	0.00	
imagesci\private\readpngutil	2	0.016	0.006	0.00	0.00	0.00	0.00	
…tTimestampsAndBroadcastEvent	14	0.016	0.005	1524.00	0.00	0.00	508.00	
…iningOptionsFrom2019bTo2020a	1	0.016	0.015	0.00	0.00	0.00	0.00	
ReLU>ReLU.ReLU	12	0.015	0.013	76.00	0.00	0.00	76.00	
…AGNetwork.get.NumInputLayers	2282	0.015	0.015	0.00	0.00	0.00	0.00	
…tream>InputStream.InputStream	28	0.015	0.004	0.00	0.00	0.00	0.00	
…der>VideoReader.get.InitOptions	14	0.015	0.002	0.00	0.00	0.00	0.00	
…ulatePaddingSizeFromInputSize	16	0.015	0.012	40.00	0.00	40.00	40.00	
…im>varNamesDim.varNamesDim	1	0.015	0.001	0.00	0.00	0.00	0.00	
…DataType>GetCodedDimensions	254	0.015	0.015	0.00	0.00	0.00	0.00	
…on>tabularDimension.selectFrom	57	0.015	0.013	140.00	0.00	0.00	140.00	

…AGNetwork.get.NumActivations	2285	0.015	0.015	0.00	0.00	0.00	0.00	
updateProfileViewer	1	0.015	0.015	0.00	0.00	0.00	0.00	
…xternalMap>iLayersConstructors	2	0.015	0.010	212.00	0.00	136.00	136.00	
…onInfo>iComputeNumActivations	7	0.015	0.007	76.00	0.00	76.00	76.00	
…rgname,argpos,isAttributeScalar)	4	0.015	0.001	76.00	0.00	76.00	76.00	
cell.strcat	12	0.015	0.011	0.00	0.00	0.00	0.00	
…nterNormalization>iReduceMean	6	0.014	0.012	0.00	0.00	0.00	0.00	
…esToolbar>AxesToolbar.addChild	140	0.014	0.011	0.00	0.00	0.00	0.00	
…>InputStream.readPartialPacket	1380	0.014	0.014	0.00	0.00	0.00	0.00	
… ToolbarController.translateEvent	59	0.014	0.004	0.00	0.00	0.00	0.00	
…ph\private\addToNodeProperties	7	0.014	0.009	0.00	0.00	0.00	0.00	
attributes>sizeTypeAttributor	4	0.014	0.014	0.00	0.00	0.00	0.00	
…nected>FullyConnected.inferSize	2	0.014	0.006	1028.00	0.00	0.00	1028.00	
…raph>digraph.set.EdgeProperties	33	0.014	0.002	0.00	0.00	0.00	0.00	
hggetbehavior>localPeek	182	0.014	0.014	0.00	0.00	0.00	0.00	
isHardwareAccelerationUsed	28	0.013	0.001	0.00	0.00	0.00	0.00	
OutputLayer>OutputLayer.predict	2282	0.013	0.013	0.00	0.00	0.00	0.00	
…esDim>varNamesDim.assignInto	28	0.013	0.005	0.00	0.00	0.00	0.00	
…ing(x))||(ischar(x)&&size(x,1)<=1)	2282	0.013	0.013	0.00	0.00	0.00	0.00	
StringSetGF>checkValues	6	0.013	0.003	0.00	0.00	0.00	0.00	
…ns.createAndRegisterTextControl	207	0.013	0.006	0.00	0.00	0.00	0.00	
…>Convolution2D.setGPUStrategy	4	0.013	0.012	0.00	0.00	0.00	0.00	
fullfile>addTrailingFileSep	689	0.013	0.013	0.00	0.00	0.00	0.00	
Zeros>Zeros.Zeros	234	0.013	0.010	140.00	0.00	140.00	140.00	
rmfield	6	0.013	0.011	0.00	0.00	0.00	0.00	
…digraph>digraph.hasNodeNames	35	0.013	0.004	0.00	0.00	0.00	0.00	
FilePath>FilePath.get.Exists	42	0.013	0.013	0.00	0.00	0.00	0.00	
…sedLayer.forwardPropagateSize	4	0.012	0.001	76.00	0.00	0.00	76.00	
insertText>convert2RGB	1622	0.012	0.012	0.00	0.00	0.00	0.00	
…alization.setupForGPUPrediction	4	0.012	0.011	408.00	0.00	408.00	268.00	
…eSet>SubsasgnableFileSet.reset	4	0.012	0.002	0.00	0.00	0.00	0.00	
…ileSet>CompressedFileSet.reset	12	0.012	0.004	0.00	0.00	0.00	0.00	
…onImage>ButtonImage.set.Layer	182	0.012	0.012	0.00	0.00	0.00	0.00	
…>digraph.validateEdgeProperties	33	0.012	0.004	0.00	0.00	0.00	0.00	
UseHardwareAcceleration	28	0.012	0.010	0.00	0.00	0.00	0.00	
…ts.set.AlternateFileSystemRoots	6	0.012	0.007	0.00	0.00	0.00	0.00	
datevec	1	0.012	0.005	272.00	0.00	0.00	272.00	
imagesci\private\istif	28	0.012	0.012	0.00	0.00	0.00	0.00	
…oling2D.setupForGPUPrediction	3	0.012	0.001	1024.00	0.00	0.00	1024.00	
…olbarController.canShowToolbar	59	0.012	0.005	508.00	0.00	508.00	508.00	
isRNN	7	0.012	0.006	0.00	0.00	0.00	0.00	
…sDefinition.validateValue(x,fn{ii})	26	0.011	0.004	76.00	0.00	76.00	76.00	
StringSet>StringSet.setValues	45	0.011	0.003	212.00	0.00	0.00	144.00	
…UStrategyBasedOnNumOutputs	3	0.011	0.010	1024.00	0.00	1024.00	1024.00	
…alculatePredict>@(s)numel(s)+1	2282	0.011	0.011	0.00	0.00	0.00	0.00	
…>varNamesDim.makeValidName	82	0.011	0.005	0.00	0.00	0.00	0.00	
datevec>getformat	1	0.011	0.004	272.00	0.00	0.00	272.00	
parseArgsTabularConstructors	54	0.011	0.011	0.00	0.00	0.00	0.00	
imformats	30	0.010	0.006	0.00	0.00	0.00	0.00	
…er>FusedLayer.cacheLearnables	16	0.010	0.010	140.00	0.00	140.00	140.00	
…esDim>varNamesDim.dfltLabels	1	0.010	0.010	0.00	0.00	0.00	0.00	

…eLayer>ScribeLayer.ScribeLayer	6	0.010	0.004	76.00	0.00	0.00	76.00	
…alculateHeightAndWidthPadding	16	0.010	0.010	40.00	0.00	40.00	40.00	
fileparts>legacyPCExecution	61	0.010	0.010	0.00	0.00	0.00	0.00	
…,evt)self.motionCallback(src,evt)	59	0.010	0.002	1016.00	0.00	508.00	508.00	
…FunctionalLayer.FunctionalLayer	54	0.010	0.008	140.00	0.00	140.00	140.00	
…VideoReader.parseCreationArgs	14	0.010	0.009	0.00	0.00	0.00	0.00	
…hExecutionInfo>iGetNumOutputs	61	0.010	0.007	76.00	0.00	0.00	76.00	
…tTransformFactory>iConstructors	3	0.010	0.010	0.00	0.00	0.00	0.00	
…geDatastore>iParseNameValues	2	0.010	0.004	0.00	0.00	0.00	0.00	
…essInteractions(evtData.Canvas)	59	0.010	0.002	0.00	0.00	0.00	0.00	
sortrows	21	0.010	0.009	0.00	0.00	0.00	0.00	
…ificationLayer.ClassificationLayer	3	0.010	0.006	0.00	0.00	0.00	0.00	
…on>ToolbarStateButton.set.Value	84	0.010	0.009	0.00	0.00	0.00	0.00	
…er>GPUDeviceManager.selected	1	0.010	0.009	0.00	0.00	0.00	0.00	
…>DAGNetwork.get.SortedLayers	3	0.010	0.009	0.00	0.00	0.00	0.00	
…nnected.setupForGPUPrediction	1	0.010	0.001	1028.00	0.00	0.00	1028.00	
tabular.subsasgnDot	27	0.010	0.010	268.00	0.00	268.00	268.00	
isStatefulLayer	3	0.009	0.002	0.00	0.00	0.00	0.00	
…r>ForegroundDetector.setupImpl	1	0.009	0.008	41036.00	0.00	41036.00	41036.00	
table.table>table.empty	47	0.009	0.006	0.00	0.00	0.00	0.00	
FilePath>FilePath.FilePath	14	0.009	0.004	0.00	0.00	0.00	0.00	
…U>ReLU.setupForGPUPrediction	4	0.009	0.008	0.00	0.00	0.00	0.00	
…tion.initializePopulationStatistics	12	0.009	0.002	0.00	0.00	0.00	0.00	
OptionsDefinition>@(x)x	2283	0.009	0.009	0.00	0.00	0.00	0.00	
…FullyConnected.getGPUStrategy	1	0.009	0.008	1028.00	0.00	0.00	1028.00	
imagesci\private\isbmp	14	0.009	0.009	0.00	0.00	0.00	0.00	
imagesci\private\isxwd	14	0.009	0.007	0.00	0.00	0.00	0.00	
…gs>validateExclStrOrElemToChk	112	0.009	0.007	140.00	0.00	140.00	140.00	
…xecutor.get.HasSizeDetermined	4	0.009	0.001	0.00	0.00	0.00	0.00	
…etaDim.fixLabelsForCompatibility	1	0.009	0.008	140.00	0.00	140.00	140.00	
Channel>Channel.postInit	28	0.009	0.009	0.00	0.00	0.00	0.00	
…ctory>ToolbarFactory.getToolbar	2	0.009	0.001	1024.00	0.00	0.00	1024.00	
…et.DsFileSet>iParseNameValues	2	0.008	0.004	0.00	0.00	0.00	0.00	
…IPointerManager.motionCallback	59	0.008	0.008	508.00	0.00	508.00	508.00	
StringSet>StringSet.checkValues	45	0.008	0.002	212.00	0.00	68.00	144.00	
…pdatePlugin.processInteractions	59	0.008	0.005	0.00	0.00	0.00	0.00	
…imension.checkDuplicateLabels	82	0.008	0.008	140.00	0.00	140.00	140.00	
num2cell	19	0.008	0.008	0.00	0.00	0.00	0.00	
…ions>iCanonicalizePropertyValue	8	0.008	0.002	76.00	0.00	0.00	76.00	
Channel>Channel.isOpen	134	0.008	0.008	24.00	0.00	24.00	8.00	
…nput.set.NormalizationDimension	3	0.008	0.001	0.00	0.00	0.00	0.00	
…Softmax.setupForGPUPrediction	1	0.008	0.000	76.00	0.00	0.00	76.00	
imagesci\private\ispnm	14	0.008	0.008	0.00	0.00	0.00	0.00	
…onRegistry.isValidButtonForAxes	182	0.008	0.008	0.00	0.00	0.00	0.00	
…ager.determineTimeStampPlugin	14	0.008	0.002	0.00	0.00	0.00	0.00	
…topToolbarController.getInstance	2	0.008	0.001	1024.00	0.00	0.00	1024.00	
…x>Softmax.setGPUDAGStrategy	1	0.008	0.006	76.00	0.00	76.00	76.00	
isStatefulLayer>iIsStatefulLayer	49	0.008	0.008	0.00	0.00	0.00	0.00	
selectGPU	2	0.008	0.007	0.00	0.00	0.00	0.00	
…etNonEmptyInternalLayerName	193	0.008	0.008	0.00	0.00	0.00	0.00	

isprop	26	0.008	0.003	2128.00	0.00	1720.00	1192.00	
listTrueTypeFonts>addJavaFonts	2	0.008	0.007	1028.00	0.00	1028.00	1028.00	
…on>BatchNormalization.inferSize	4	0.008	0.002	0.00	0.00	0.00	0.00	
digraph.outdegree	108	0.008	0.004	140.00	0.00	0.00	140.00	
…nerateListOfBufferOutputIndices	7	0.008	0.006	0.00	0.00	0.00	0.00	
imagesci\private\ispbm	14	0.008	0.008	0.00	0.00	0.00	0.00	
…ph.originalToSortedConnections	2	0.008	0.002	0.00	0.00	0.00	0.00	
…am>OutputStream.OutputStream	28	0.008	0.002	0.00	0.00	0.00	0.00	
…own>ToolbarDropdown.addChild	70	0.007	0.006	0.00	0.00	0.00	0.00	
isGPUCompatible>iCanUsePCT	1	0.007	0.007	0.00	0.00	0.00	0.00	
imagesci\private\isppm	14	0.007	0.007	0.00	0.00	0.00	0.00	
imagesci\private\ispgm	14	0.007	0.007	0.00	0.00	0.00	0.00	
imagesci\private\isgif	14	0.007	0.007	0.00	0.00	0.00	0.00	
imagesci\private\iscur	14	0.007	0.007	0.00	0.00	0.00	0.00	
…ntroller.DesktopToolbarController	2	0.007	0.001	1024.00	0.00	0.00	1024.00	
…ileReader.isInactivePropertyImpl	26	0.007	0.006	752.00	1572.00	-312.00	532.00	
…ser>LayerFuser.substituteBlocks	4	0.007	0.006	0.00	0.00	0.00	0.00	
…ktopToolbarController.getHitAxes	59	0.007	0.007	0.00	0.00	0.00	0.00	
@digraph\private\search	4	0.007	0.006	0.00	0.00	0.00	0.00	
…finition.TrainingOptionsDefinition	6	0.007	0.002	0.00	0.00	0.00	0.00	
…>@(obj)obj.getDataAvailable()>0	181	0.007	0.002	940.00	1652.00	-512.00	608.00	
imagesci\private\ispcx	14	0.007	0.007	0.00	0.00	0.00	0.00	
…rGraph>LayerGraph.LayerGraph	11	0.007	0.004	0.00	0.00	0.00	0.00	
…n2D>Convolution2D.set.Weights	36	0.007	0.005	0.00	0.00	0.00	0.00	
…ileSet.DsFileSet>DsFileSet.reset	4	0.007	0.001	0.00	0.00	0.00	0.00	
imagesci\private\isfits	14	0.007	0.007	0.00	0.00	0.00	0.00	
…UDevice>iCheckDeviceAvailable	1	0.007	0.006	0.00	0.00	0.00	0.00	
…Info>iGetDanglingOutputIndices	7	0.007	0.003	140.00	0.00	0.00	140.00	
…enerateListOfBufferInputIndices	7	0.007	0.003	0.00	0.00	0.00	0.00	
…e.GPUDevice>GPUDevice.count	1	0.007	0.007	0.00	0.00	0.00	0.00	
… ToolbarController.isPlotEditMode	59	0.007	0.007	0.00	0.00	0.00	0.00	
imagesci\private\ishdf	14	0.007	0.007	0.00	0.00	0.00	0.00	
…ions>TextInteractions.getCanvas	207	0.007	0.007	0.00	0.00	0.00	0.00	
imagesci\private\isjpg	14	0.007	0.007	0.00	0.00	0.00	0.00	
…ernalConverter.getInternalLayers	4	0.007	0.007	140.00	0.00	140.00	140.00	
imagesci\private\isico	14	0.007	0.007	0.00	0.00	0.00	0.00	
isMatchingSize	254	0.007	0.007	0.00	0.00	0.00	0.00	
…dle>CacheHandle.CacheHandle	426	0.007	0.007	0.00	0.00	0.00	0.00	
DAGNetwork>iAssertCorrectSize	20	0.007	0.003	0.00	0.00	0.00	0.00	
imagesci\private\isras	14	0.007	0.007	0.00	0.00	0.00	0.00	
buildCUDADevice	4	0.006	0.006	48.00	0.00	48.00	48.00	
Layer>Layer.numOutputs	174	0.006	0.006	76.00	0.00	76.00	76.00	
imagesci\private\ispng	14	0.006	0.006	0.00	0.00	0.00	0.00	
…tion.set.NormalizationDimension	3	0.006	0.001	0.00	0.00	0.00	0.00	
…edFileSet>ResolvedFileSet.reset	12	0.006	0.006	0.00	0.00	0.00	0.00	
ndgrid	61	0.006	0.006	0.00	0.00	0.00	0.00	
Layer>Layer.Layer	57	0.006	0.004	76.00	0.00	76.00	76.00	
fullfile>@(x)~iscell(x)&&isempty(x)	2688	0.006	0.006	0.00	0.00	0.00	0.00	
…eader>IVideoReader.getMLType	14	0.006	0.002	568.00	1784.00	552.00	508.00	
iptgetpref	1	0.006	0.006	0.00	0.00	0.00	0.00	
…Dimension>tabularDimension.init	3	0.006	0.006	76.00	0.00	76.00	76.00	

duration.duration>duration.ge	14	0.006	0.003	508.00	0.00	508.00	508.00	
FilePath>FilePath.get.Absolute	14	0.006	0.004	0.00	0.00	0.00	0.00	
….TrainingOptionsDefinitionSGDM	3	0.006	0.001	140.00	0.00	140.00	140.00	
…(e,d)obj.handleMouseExited(e,d)	16	0.006	0.001	0.00	0.00	0.00	0.00	
…er>LayerFuser.extractSubGraph	4	0.006	0.003	0.00	0.00	0.00	0.00	
…eDatastore.getDefaultExtensions	2	0.006	0.001	0.00	0.00	0.00	0.00	
…ExecutionInfo>iIsAnOutputLayer	183	0.006	0.006	0.00	0.00	0.00	0.00	
mean>mysize	588	0.006	0.006	0.00	0.00	0.00	0.00	
Channel>Channel.preOpen	28	0.006	0.006	0.00	0.00	0.00	0.00	
table.table>table.cloneAsEmpty	38	0.005	0.002	0.00	0.00	0.00	0.00	
…ontroller>isAxesToolbarExcluded	59	0.005	0.005	0.00	0.00	0.00	0.00	
…>tabularDimension.emptyLabels	14	0.005	0.002	0.00	0.00	0.00	0.00	
…sDim>varNamesDim.moveProps	28	0.005	0.005	0.00	0.00	0.00	0.00	
tabular.matchPropertyName	104	0.005	0.004	0.00	0.00	0.00	0.00	
…lution2D>Convolution2D.set.Bias	36	0.005	0.004	0.00	0.00	0.00	0.00	
gather	244	0.005	0.005	0.00	0.00	0.00	0.00	
@categorical\private\convertCodes	6	0.005	0.005	0.00	0.00	0.00	0.00	
…ooling2D.forwardPropagateSize	9	0.005	0.004	1024.00	0.00	1024.00	1024.00	
…cheHandle.clearOnDeviceReset	11	0.005	0.002	0.00	0.00	0.00	0.00	
tabular.tabular>tabular.tabular	153	0.005	0.004	132.00	0.00	132.00	132.00	
…mageDatastore.set.CachedRead	4	0.005	0.001	0.00	0.00	0.00	0.00	
TrainingOptions>iGetDefaultValue	24	0.005	0.003	268.00	0.00	0.00	268.00	
…IExternalMap>iLayerConstructor	38	0.005	0.005	76.00	0.00	76.00	76.00	
…oninit\private\fontpicker (MEX-file)	1390	0.005	0.005	0.00	1728.00	-1728.00	0.00	
…eDatastore.set.ReadFailureRule	4	0.005	0.001	140.00	0.00	140.00	140.00	
tabular.dotParenReference	22	0.005	0.005	140.00	0.00	140.00	140.00	
…AnnotationPane.AnnotationPane	4	0.005	0.001	0.00	0.00	0.00	0.00	
InputLayer>InputLayer.InputLayer	3	0.005	0.002	0.00	0.00	0.00	0.00	
IconView>IconView.IconView	182	0.005	0.003	0.00	0.00	0.00	0.00	
…arController.handleMouseExited	16	0.005	0.001	0.00	0.00	0.00	0.00	
…ageDatastore.setCorrectSplitter	2	0.005	0.001	0.00	0.00	0.00	0.00	
…etwork>iVerifyFinalizableLayers	1	0.005	0.001	132.00	0.00	132.00	132.00	
…fulLayer.FunctionalStatefulLayer	12	0.005	0.003	0.00	0.00	0.00	0.00	
Layer>Layer.numInputs	58	0.005	0.005	0.00	0.00	0.00	0.00	
Channel>Channel.postClose	26	0.005	0.005	0.00	0.00	0.00	0.00	
…llyConnectedHostImageStrategy	5	0.005	0.001	0.00	0.00	0.00	0.00	
…ph.originalToSortedLayerIndices	4	0.005	0.001	0.00	0.00	0.00	0.00	
InputStream>InputStream.flush	26	0.005	0.002	0.00	0.00	0.00	0.00	
isprop>hasProp	26	0.005	0.005	408.00	0.00	408.00	404.00	
repmat	28	0.005	0.004	0.00	0.00	0.00	0.00	
…oolbarButtonRegistry.getInstance	140	0.005	0.005	0.00	0.00	0.00	0.00	
…>tabularDimension.assignLabels	82	0.005	0.005	0.00	0.00	0.00	0.00	
…sGroup>ControlsGroup.addChild	98	0.005	0.005	0.00	0.00	0.00	0.00	
makeUniqueStrings>truncateString	110	0.005	0.005	0.00	0.00	0.00	0.00	
…r>ForegroundDetector.resetImpl	1	0.005	0.001	7608.00	0.00	0.00	2536.00	
blanks	338	0.005	0.005	0.00	0.00	0.00	0.00	
…amesDim.checkReservedNames	82	0.005	0.003	0.00	0.00	0.00	0.00	
tabular.mergeArrayProps	28	0.004	0.003	268.00	0.00	268.00	268.00	
…gy.FullyConnectedImageStrategy	6	0.004	0.004	0.00	0.00	0.00	0.00	
…rwardPropagateSize/nPropagate	12	0.004	0.002	0.00	0.00	0.00	0.00	
…Manager.errorIfUnsupportedFile	14	0.004	0.002	0.00	0.00	0.00	0.00	

…sorBehavior.DataCursorBehavior	168	0.004	0.003	0.00	0.00	0.00	0.00	
Glorot>Glorot.Glorot	15	0.004	0.004	0.00	0.00	0.00	0.00	
…ImageDatastore.set.MaxThreads	4	0.004	0.001	0.00	0.00	0.00	0.00	
…l.categorical>categorical.loadobj	7	0.004	0.004	0.00	0.00	0.00	0.00	
….digraph>digraph.validateNodeID	112	0.004	0.003	140.00	0.00	140.00	140.00	
…n.setLearnablesToExpectedSize	4	0.004	0.003	0.00	0.00	0.00	0.00	
…ayerFuser.SequenceLayerFuser	4	0.004	0.001	0.00	0.00	0.00	0.00	
…volution2D.clearPredictionCache	88	0.004	0.002	0.00	0.00	0.00	0.00	
tabular.horzcat>getTemplate	28	0.004	0.003	0.00	0.00	0.00	0.00	
…arController.handleMouseExited	16	0.004	0.001	0.00	0.00	0.00	0.00	
imformats>find_in_registry	14	0.004	0.004	0.00	0.00	0.00	0.00	
Stream>Stream.isOpen	161	0.004	0.004	68.00	0.00	68.00	28.00	
…VideoReader.createEmptyFrame	14	0.004	0.003	816.00	3684.00	-1396.00	508.00	
isText	101	0.004	0.004	0.00	0.00	0.00	0.00	
…fo.setLayerHasSequenceOutput	2	0.004	0.001	140.00	0.00	140.00	140.00	
…ork>iGetFinalizableLayerIndices	3	0.004	0.001	0.00	0.00	0.00	0.00	
isValidNameType	73	0.004	0.004	140.00	0.00	140.00	140.00	
…rategy.SoftmaxHostDAGStrategy	6	0.004	0.001	0.00	0.00	0.00	0.00	
.utton.Button>Button.set.FaceType	168	0.004	0.004	0.00	0.00	0.00	0.00	
…AlongDimUsingNearestNeighbor	44	0.004	0.004	0.00	0.00	0.00	0.00	
…olbarController.ToolbarController	2	0.004	0.003	1024.00	0.00	1024.00	1024.00	
…tLayer>OutputLayer.OutputLayer	3	0.004	0.004	0.00	0.00	0.00	0.00	
…tastore.validateReadFailureRule	4	0.004	0.001	0.00	0.00	0.00	0.00	
…ToolbarDropdown.setParentImpl	28	0.004	0.004	0.00	0.00	0.00	0.00	
DAGNetwork>iIsAnInputLayer	98	0.004	0.001	316.00	0.00	316.00	316.00	
…esDim.validateAndAssignLabels	68	0.004	0.004	140.00	0.00	140.00	140.00	
Button.Button>Button.set.Layer	168	0.004	0.004	0.00	0.00	0.00	0.00	
…GStrategy.SoftmaxDAGStrategy	7	0.004	0.003	0.00	0.00	0.00	0.00	
…>iMapInputPortsToBufferIndices	61	0.004	0.004	0.00	0.00	0.00	0.00	
…mesDim>varNamesDim.orientAs	110	0.004	0.004	140.00	0.00	140.00	140.00	
isFeatureInput	2	0.004	0.001	0.00	0.00	0.00	0.00	
…nPane>AnnotationPane.doSetup	4	0.004	0.003	0.00	0.00	0.00	0.00	
Normal>Normal.Normal	15	0.004	0.002	132.00	0.00	0.00	132.00	
…Datastore>iValidateMaxThreads	4	0.004	0.001	0.00	0.00	0.00	0.00	
validateVariableNameLength	165	0.004	0.004	0.00	0.00	0.00	0.00	
DAGNetwork>iCountInputLayers	3	0.004	0.001	316.00	0.00	0.00	316.00	
Stream>Stream.isSupported	56	0.004	0.004	0.00	0.00	0.00	0.00	
…LayersWithDanglingConnections	7	0.004	0.002	140.00	0.00	0.00	140.00	
Initializer>Initializer.Initializer	288	0.004	0.004	132.00	0.00	132.00	132.00	
varNamesDim>varNamesDim.init	1	0.004	0.000	0.00	0.00	0.00	0.00	
partialMatchString	47	0.003	0.003	0.00	0.00	0.00	0.00	
…NetworkInfo>iDoesClassification	2	0.003	0.001	0.00	0.00	0.00	0.00	
append	13	0.003	0.003	0.00	0.00	0.00	0.00	
…hNormalization.set.TrainedMean	12	0.003	0.003	0.00	0.00	0.00	0.00	
…putValidator.ImageInputValidator	3	0.003	0.002	0.00	0.00	0.00	0.00	
…olbarController.getCanvasFigure	59	0.003	0.003	0.00	0.00	0.00	0.00	
…n>BatchNormalization.set.Offset	36	0.003	0.003	140.00	0.00	140.00	140.00	
…ted>FullyConnected.set.Weights	9	0.003	0.003	140.00	0.00	140.00	140.00	
…regroundDetector.initializeStates	1	0.003	0.003	7608.00	0.00	7608.00	2536.00	
…eLayerFuser>@(l)string(class(l))	82	0.003	0.003	0.00	0.00	0.00	0.00	

isScalarInt	183	0.003	0.003	0.00	0.00	0.00	0.00	
duration.compareUtil	14	0.003	0.001	0.00	0.00	0.00	0.00	
…Toolbar>AxesToolbar.set.Opacity	14	0.003	0.003	0.00	0.00	0.00	0.00	
Layer>Layer.Layer	61	0.003	0.003	0.00	0.00	0.00	0.00	
…on.Button>Button.set.BorderType	168	0.003	0.003	0.00	0.00	0.00	0.00	
…tion.checkPropertiesAreFinalized	4	0.003	0.002	0.00	0.00	0.00	0.00	
…nLayer.BatchNormalizationLayer	12	0.003	0.002	0.00	0.00	0.00	0.00	
…r>IVideoReader.get.VideoFormat	14	0.003	0.001	16.00	1784.00	0.00	16.00	
…ion>tabularDimension.assignInto	28	0.003	0.003	0.00	0.00	0.00	0.00	
…ReadFileSetSplitter.copyElement	2	0.003	0.001	0.00	0.00	0.00	0.00	
…yerFuser>LayerFuser.LayerFuser	4	0.003	0.003	0.00	0.00	0.00	0.00	
…cutionStrategy.ExecutionStrategy	61	0.003	0.003	0.00	0.00	0.00	0.00	
Capability>Capability.Current	1	0.003	0.003	0.00	0.00	0.00	0.00	
Ones>Ones.Ones	24	0.003	0.002	0.00	0.00	0.00	0.00	
strjoin	10	0.003	0.003	0.00	0.00	0.00	0.00	
…r>ScribeStackManager.findLayer	38	0.003	0.003	0.00	0.00	0.00	0.00	
…ternal.cnn.layer.SequenceInput')	43	0.003	0.003	0.00	0.00	0.00	0.00	
…m>metaDim.initWithCompatibility	1	0.003	0.000	76.00	0.00	0.00	76.00	
…ormalization.set.TrainedVariance	12	0.003	0.002	0.00	0.00	0.00	0.00	
…vent)hObj.childAdded(src,event)	2	0.003	0.001	0.00	0.00	0.00	0.00	
…phExecutionInfo>isAnInputLayer	61	0.003	0.003	0.00	0.00	0.00	0.00	
…r>VideoReader.errorIfTextFormat	14	0.003	0.002	0.00	0.00	0.00	0.00	
…Options.set.LearnRateSchedule	1	0.003	0.000	0.00	0.00	0.00	0.00	
…orkInfo>NetworkInfo.NetworkInfo	2	0.003	0.003	0.00	0.00	0.00	0.00	
…usedLayerFactory.get.NameRoot	4	0.003	0.003	40.00	0.00	40.00	40.00	
DAGNetwork>iFinalizableLayer	49	0.003	0.003	0.00	0.00	0.00	0.00	
…n>BatchNormalization.set.Scale	36	0.003	0.003	0.00	0.00	0.00	0.00	
…onDropdownView.addDecoration	14	0.003	0.003	0.00	0.00	0.00	0.00	
Channel>Channel.lock	28	0.003	0.002	0.00	0.00	0.00	0.00	
..ommonSets>CommonSets.getSet	8	0.003	0.003	0.00	0.00	0.00	0.00	
…rtesianAxesInteractionContainer	2	0.003	0.000	0.00	0.00	0.00	0.00	
…tion2DLayer.Convolution2DLayer	12	0.003	0.002	0.00	0.00	0.00	0.00	
…e>ImageDatastore.set.ReadSize	6	0.003	0.002	0.00	0.00	0.00	0.00	
…Input')&&isscalar(layer.InputSize)	38	0.003	0.003	0.00	0.00	0.00	0.00	
DAGNetwork>isEmptyOrHasEmpty	98	0.003	0.003	0.00	0.00	0.00	0.00	
..graph.digraph>digraph.numnodes	154	0.003	0.003	0.00	0.00	0.00	0.00	
timefun\private\dateformverify	1	0.003	0.001	272.00	0.00	0.00	272.00	
…turnValidLearnRateSchedule(x))	3	0.003	0.002	432.00	0.00	432.00	432.00	
FullyConnected>iInternalInitializer	6	0.003	0.001	0.00	0.00	0.00	0.00	
Stream>Stream.delete	52	0.003	0.003	0.00	0.00	0.00	0.00	
gpuDeviceCount	2	0.003	0.003	0.00	0.00	0.00	0.00	
…yerGraph>LayerGraph.set.Layers	13	0.003	0.003	0.00	0.00	0.00	0.00	
registerGPUDeviceListener	1	0.003	0.002	0.00	0.00	0.00	0.00	
…er>GPUDeviceManager.instance	13	0.003	0.003	0.00	0.00	0.00	0.00	
.eLULayer>ReLULayer.ReLULayer	12	0.003	0.002	0.00	0.00	0.00	0.00	
…nericFusedLayer')&&layer.IsRNN	43	0.003	0.003	0.00	0.00	0.00	0.00	
normalizeToCellstrColumnVector	4	0.003	0.001	0.00	0.00	0.00	0.00	
validateCustomReadFcn	2	0.003	0.003	0.00	0.00	0.00	0.00	
Channel>Channel.preTerm	26	0.003	0.003	0.00	0.00	0.00	0.00	
mustBeFinite	336	0.003	0.003	0.00	0.00	0.00	0.00	
…ader>VideoReader.get.HasVideo	28	0.003	0.003	12.00	152.00	-140.00	8.00	

…ling2DLayer.MaxPooling2DLayer	9	0.003	0.002	76.00	0.00	0.00	76.00	
Splitter>Splitter.get.NumSplits	6	0.003	0.002	0.00	0.00	0.00	0.00	
Backdrop>Backdrop.set.Layer	42	0.003	0.003	0.00	0.00	0.00	0.00	
…beLayer>ScribeLayer.childAdded	2	0.003	0.002	0.00	0.00	0.00	0.00	
imagesci\private\cachedFormat	4	0.003	0.003	0.00	0.00	0.00	0.00	
…etworkInfo>iIsClassificationLayer	38	0.003	0.003	0.00	0.00	0.00	0.00	
…r>DataCursorBehavior.dosupport	168	0.003	0.003	0.00	0.00	0.00	0.00	
Stream>Stream.flush	26	0.003	0.003	0.00	0.00	0.00	0.00	
…tandardAxesInteractionContainer	2	0.002	0.000	0.00	0.00	0.00	0.00	
…>varNamesDim.setCustomProps	42	0.002	0.002	0.00	0.00	0.00	0.00	
computeMeanOfMeans	6	0.002	0.002	0.00	0.00	0.00	0.00	
…onts>getFontFilenameFaceindex	1	0.002	0.002	0.00	0.00	0.00	0.00	
…opdownView.IconDropdownView	14	0.002	0.001	0.00	0.00	0.00	0.00	
…drop>Backdrop.setPickableParts	42	0.002	0.002	0.00	0.00	0.00	0.00	
StringSet>StringSet.findMatch	24	0.002	0.002	0.00	0.00	0.00	0.00	
…ta.ProcessInteractionsEventData	59	0.002	0.002	508.00	0.00	508.00	508.00	
…ustomReadFileSetSplitter.create	2	0.002	0.000	0.00	0.00	0.00	0.00	
…et.DsFileSet>DsFileSet.getFiles	4	0.002	0.001	0.00	0.00	0.00	0.00	
…nected>FullyConnected.set.Bias	9	0.002	0.002	0.00	0.00	0.00	0.00	
…n.checkColorSpaceDependency	168	0.002	0.002	0.00	0.00	0.00	0.00	
…nBatchNormActivation.get.Offset	16	0.002	0.002	0.00	0.00	0.00	0.00	
…Ports(idxUniqueEndNodes==x,:)	174	0.002	0.002	0.00	0.00	0.00	0.00	
…atastore.CustomReadDatastore	2	0.002	0.001	0.00	0.00	0.00	0.00	
…chNormalization.isValidInputSize	8	0.002	0.002	0.00	0.00	0.00	0.00	
FilePath>FilePath.set.Extension	14	0.002	0.002	0.00	0.00	0.00	0.00	
digraph.addedge>validateNodeIDs	14	0.002	0.002	0.00	0.00	0.00	0.00	
Control>Control.Control	238	0.002	0.002	0.00	0.00	0.00	0.00	
BasicMixin>BasicMixin.BasicMixin	273	0.002	0.002	0.00	0.00	0.00	0.00	
…volution2D.get.EffectiveFilterSize	48	0.002	0.002	0.00	0.00	0.00	0.00	
…er.BaseAxesInteractionContainer	2	0.002	0.000	0.00	0.00	0.00	0.00	
…tLayer.ClassificationOutputLayer	3	0.002	0.001	0.00	0.00	0.00	0.00	
…ubsasgnableFileSet.getNumFiles	4	0.002	0.001	0.00	0.00	0.00	0.00	
DAGNetwork>iCountOutputLayers	3	0.002	0.001	0.00	0.00	0.00	0.00	
…ageInputLayer.ImageInputLayer	3	0.002	0.001	0.00	0.00	0.00	0.00	
…sFileSet>DsFileSet.copyElement	2	0.002	0.001	0.00	0.00	0.00	0.00	
System>System.System	1	0.002	0.002	524.00	0.00	524.00	524.00	
…sedFileSet>iCreateInternalPaths	10	0.002	0.002	0.00	0.00	0.00	0.00	
…TableProperties.TableProperties	1	0.002	0.000	140.00	0.00	0.00	140.00	
…dFileSetSplitter.updateNumSplits	6	0.002	0.002	0.00	0.00	0.00	0.00	
timefun\private\formatdate	1	0.002	0.002	272.00	0.00	272.00	272.00	
Channel>Channel.unlock	26	0.002	0.001	0.00	0.00	0.00	0.00	
…oling2D>MaxPooling2D.inferSize	9	0.002	0.001	0.00	0.00	0.00	0.00	
…nnel.updateAndFetchLockCount	54	0.002	0.002	0.00	0.00	0.00	0.00	
…leFileCustomReadFileSetSplitter	2	0.002	0.001	0.00	0.00	0.00	0.00	
digraph.toposort	2	0.002	0.002	0.00	0.00	0.00	0.00	
…terMixin.hasUserModifiedPointer	75	0.002	0.002	0.00	0.00	0.00	0.00	
…lidator.assertValidValidationData	3	0.002	0.001	0.00	0.00	0.00	0.00	
…AxesToolbar>AxesToolbar.delete	13	0.002	0.002	0.00	0.00	0.00	0.00	
…ehavior>PrintBehavior.dosupport	14	0.002	0.002	0.00	0.00	0.00	0.00	
…LayerDisplay.ScalarLayerDisplay	57	0.002	0.002	0.00	0.00	0.00	0.00	
…>AnnotationPane.getParentImpl	48	0.002	0.002	0.00	0.00	0.00	0.00	

…onnected.forwardPropagateSize	3	0.002	0.001	0.00	0.00	0.00	0.00	
…ageDatastore>iCompareVersion	2	0.002	0.001	0.00	0.00	0.00	0.00	
duration.parenReference	14	0.002	0.001	508.00	0.00	508.00	508.00	
duration.compareUtil>convert	14	0.002	0.001	0.00	0.00	0.00	0.00	
…n2D>Convolution2D.get.Weights	24	0.002	0.002	0.00	0.00	0.00	0.00	
…ReadFileSetSplitter.getFileSizes	4	0.002	0.001	0.00	0.00	0.00	0.00	
istable	159	0.002	0.002	0.00	0.00	0.00	0.00	
rmfield>smallcase	2	0.002	0.002	0.00	0.00	0.00	0.00	
…>NoQuantization.NoQuantization	15	0.002	0.001	0.00	0.00	0.00	0.00	
…ager>PluginManager.getInstance	42	0.002	0.002	0.00	0.00	0.00	0.00	
..AGNetwork>iGetInputsFromBuffer	46	0.002	0.002	0.00	0.00	0.00	0.00	
…mageDatastore>iIntersectStrings	2	0.002	0.002	0.00	0.00	0.00	0.00	
…r>VideoReader.get.VideoFormat	14	0.002	0.002	16.00	1784.00	-1768.00	16.00	
…le>Externalizable.Externalizable	57	0.002	0.002	76.00	0.00	76.00	76.00	
…ecutor>@(I)I.HasSizeDetermined	12	0.002	0.002	0.00	0.00	0.00	0.00	
…>ScribeStackManager.hasLayers	6	0.002	0.001	0.00	0.00	0.00	0.00	
…havior>HGBehavior.HGBehavior	182	0.002	0.002	0.00	0.00	0.00	0.00	
…GNetwork>iGetInputLayerIndices	3	0.002	0.001	0.00	0.00	0.00	0.00	
…yer>SoftmaxLayer.SoftmaxLayer	3	0.002	0.001	0.00	0.00	0.00	0.00	
…ectedLayer.FullyConnectedLayer	3	0.002	0.001	76.00	0.00	0.00	76.00	
…onvolution2D.usingFilterGroups	88	0.002	0.002	0.00	0.00	0.00	0.00	
…nsSGDM>iValidatePropertyValue	3	0.002	0.001	0.00	0.00	0.00	0.00	
…hNormalization.get.TrainedMean	28	0.002	0.002	0.00	0.00	0.00	0.00	
…onContainer.InteractionContainer	2	0.002	0.001	0.00	0.00	0.00	0.00	
imagesci\private\isxwd>byteswap	14	0.002	0.002	0.00	0.00	0.00	0.00	
…sDim>rowNamesDim.lengthenTo	47	0.002	0.002	0.00	0.00	0.00	0.00	
…Strings>validateMaxStringLength	110	0.002	0.002	0.00	0.00	0.00	0.00	
…ileSet>ResolvedFileSet.getFiles	4	0.002	0.001	0.00	0.00	0.00	0.00	
…ularProperties.TabularProperties	1	0.002	0.002	140.00	0.00	140.00	140.00	
…n>BatchNormalization.get.Scale	20	0.002	0.002	0.00	0.00	0.00	0.00	
…tUpdatePlugin.PostUpdatePlugin	2	0.002	0.002	0.00	0.00	0.00	0.00	
…n>BatchNormalization.get.Offset	20	0.002	0.002	0.00	0.00	0.00	0.00	
isColon	90	0.002	0.002	0.00	0.00	0.00	0.00	
datenumToMillis	28	0.002	0.002	0.00	0.00	0.00	0.00	
…tion2DHostStridedConvStrategy	12	0.002	0.001	0.00	0.00	0.00	0.00	
…utionInfo>iIsCellWithAnyEmpties	61	0.002	0.002	140.00	0.00	140.00	140.00	
…>InputStream.clearPartialPacket	54	0.002	0.002	0.00	0.00	0.00	0.00	
…ization.setStatesToExpectedSize	4	0.002	0.001	0.00	0.00	0.00	0.00	
IconView>IconView.addDecoration	322	0.002	0.002	0.00	0.00	0.00	0.00	
DAGNetwork>iIsAnOutputLayer	98	0.002	0.002	0.00	0.00	0.00	0.00	
…FusableLayer.CPUFusableLayer	54	0.002	0.002	0.00	0.00	0.00	0.00	
isUniqueNumeric	38	0.002	0.002	0.00	0.00	0.00	0.00	
…ImageDatastore.set.MaxFailures	4	0.002	0.001	0.00	0.00	0.00	0.00	
…mpatibility.saveLoadCompatibility	155	0.002	0.002	0.00	0.00	0.00	0.00	
…urce>ImageSource.ImageSource	182	0.002	0.002	0.00	0.00	0.00	0.00	
…HostStrategy.ReLUHostStrategy	12	0.001	0.001	76.00	0.00	76.00	76.00	
tracking5L_rlm>join_tracks	4	0.001	0.001	0.00	0.00	0.00	0.00	
canUsePCT	12	0.001	0.001	0.00	0.00	0.00	0.00	
cnv2icudf	2	0.001	0.001	0.00	0.00	0.00	0.00	
…ormalization.get.TrainedVariance	28	0.001	0.001	0.00	0.00	0.00	0.00	
…>PointerMixin.setPointerStrategy	2	0.001	0.001	0.00	0.00	0.00	0.00	

…nnected.get.HasSizeDetermined	27	0.001	0.001	0.00	0.00	0.00	0.00	
…tegorical>categorical.castCodes	15	0.001	0.001	0.00	0.00	0.00	0.00	
digraph.adjacency	6	0.001	0.001	0.00	0.00	0.00	0.00	
…llyConnectedGPUImageStrategy	1	0.001	0.001	1028.00	0.00	1028.00	1028.00	
FusedLayer>iLayerNeedsFinalize	12	0.001	0.001	0.00	0.00	0.00	0.00	
…tegy.MaxPooling2DHostStrategy	9	0.001	0.001	0.00	0.00	0.00	0.00	
…edDatastore.FileBasedDatastore	2	0.001	0.001	0.00	0.00	0.00	0.00	
…nnectedParsConverter.toInternal	4	0.001	0.001	0.00	0.00	0.00	0.00	
…nBatchNormActivation.get.Scale	16	0.001	0.001	0.00	0.00	0.00	0.00	
imread>get_full_filename	2	0.001	0.001	0.00	0.00	0.00	0.00	
…GPUStrategy.ReLUGPUStrategy	4	0.001	0.001	0.00	0.00	0.00	0.00	
…rategy.SoftmaxGPUDAGStrategy	1	0.001	0.000	0.00	0.00	0.00	0.00	
…s>mergeNonemptyScalarStructs	28	0.001	0.001	0.00	0.00	0.00	0.00	
@categorical\private\strings2codes	6	0.001	0.001	0.00	0.00	0.00	0.00	
Backdrop>Backdrop.set.Color	42	0.001	0.001	0.00	0.00	0.00	0.00	
…iningOptions.set.CheckpointPath	1	0.001	0.000	0.00	0.00	0.00	0.00	
…vior>PrintBehavior.PrintBehavior	14	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\getFileFromURL	16	0.001	0.001	0.00	0.00	0.00	0.00	
…nsion.checkReservedNamesImpl	83	0.001	0.001	0.00	0.00	0.00	0.00	
…tegy.MaxPooling2DGPUStrategy	3	0.001	0.001	0.00	0.00	0.00	0.00	
LayerGraph>LayerGraph.isSorted	4	0.001	0.001	0.00	0.00	0.00	0.00	
…alization.get.HasSizeDetermined	20	0.001	0.001	0.00	0.00	0.00	0.00	
… Mixin>ToolTipMixin.ToolTipMixin	154	0.001	0.001	0.00	0.00	0.00	0.00	
…AndReturnValidSequenceLength	5	0.001	0.001	76.00	0.00	76.00	76.00	
…Network>iAssignOutputsToBuffer	49	0.001	0.001	0.00	0.00	0.00	0.00	
duration.duration>duration.end	14	0.001	0.001	0.00	0.00	0.00	0.00	
FusedLayer>isAnInputLayer	12	0.001	0.001	0.00	0.00	0.00	0.00	
…Normalization.get.ExpectedSize	16	0.001	0.001	0.00	0.00	0.00	0.00	
…eoReader.validateChannelExists	27	0.001	0.001	12.00	8.00	4.00	12.00	
…eParameter.LearnableParameter	180	0.001	0.001	0.00	0.00	0.00	0.00	
…LayerFactory.FusedLayerFactory	4	0.001	0.001	0.00	0.00	0.00	0.00	
…igraph>digraph.hasEdgeWeights	7	0.001	0.001	0.00	0.00	0.00	0.00	
…essageHandler.MessageHandler	28	0.001	0.001	140.00	0.00	140.00	140.00	
imread>parse_inputs	2	0.001	0.001	0.00	0.00	0.00	0.00	
…lution2D>Convolution2D.get.Bias	12	0.001	0.001	0.00	0.00	0.00	0.00	
…e>SplittableDatastore.set.Splitter	6	0.001	0.001	0.00	0.00	0.00	0.00	
…rk>DAGNetwork.get.InputLayers	5	0.001	0.001	0.00	0.00	0.00	0.00	
tabular.end	19	0.001	0.001	76.00	0.00	76.00	76.00	
…ptions.set.ExecutionEnvironment	1	0.001	0.000	0.00	0.00	0.00	0.00	
NodeInfo>NodeInfo.NodeInfo	2	0.001	0.001	0.00	0.00	0.00	0.00	
tabular.isempty	11	0.001	0.001	0.00	0.00	0.00	0.00	
duration.diff	14	0.001	0.001	508.00	0.00	508.00	508.00	
makeValidName	3	0.001	0.001	0.00	0.00	0.00	0.00	
…store>ImageDatastore.getFileSet	8	0.001	0.001	0.00	0.00	0.00	0.00	
…GPUClusterMediator.getInstance	2	0.001	0.001	0.00	0.00	0.00	0.00	
…pressedFileSet.getFilesAsCellStr	4	0.001	0.001	0.00	0.00	0.00	0.00	
…y.ConvolutionReLUGPUStrategy	4	0.001	0.001	0.00	0.00	0.00	0.00	
opaque.char	2	0.001	0.001	0.00	0.00	0.00	0.00	
…sFileSet>DsFileSet.getFileSizes	4	0.001	0.001	0.00	0.00	0.00	0.00	
…dReturnValidSequenceLength(x)	2	0.001	0.000	76.00	0.00	0.00	76.00	

…e>AnnotationPane.setParentImpl	4	0.001	0.001	76.00	0.00	76.00	76.00	
getVersionString	8	0.001	0.001	0.00	0.00	0.00	0.00	
…ageDatastore>iValidateReadSize	6	0.001	0.001	0.00	0.00	0.00	0.00	
…>rowNamesDim.rowNamesDim	1	0.001	0.001	0.00	0.00	0.00	0.00	
…dReturnValidLearnRateSchedule	5	0.001	0.001	0.00	0.00	0.00	0.00	
…tegy.Convolution2DGPUStrategy	4	0.001	0.001	0.00	0.00	0.00	0.00	
isValidStringOrCharArray	29	0.001	0.001	0.00	0.00	0.00	0.00	
…Set.DsFileSet>iValidateSplitSize	2	0.001	0.001	0.00	0.00	0.00	0.00	
…@()setDefaultsFromLoadObj(fs)	2	0.001	0.001	0.00	0.00	0.00	0.00	
…sFileSet>DsFileSet.get.NumFiles	12	0.001	0.001	0.00	0.00	0.00	0.00	
…gesci\private\pngreadc (MEX-file)	2	0.001	0.001	0.00	0.00	0.00	0.00	
…rtAndReturnValidCheckpointPath	5	0.001	0.001	0.00	0.00	0.00	0.00	
…rnValidGradientThresholdMethod	5	0.001	0.001	0.00	0.00	0.00	0.00	
…ingOptions.set.SequenceLength	1	0.001	0.000	76.00	0.00	0.00	76.00	
…ReturnValidSequenceLength(x))	3	0.001	0.000	0.00	0.00	0.00	0.00	
..deoReader>IVideoReader.set.Tag	14	0.001	0.001	0.00	0.00	0.00	0.00	
…FullyConnected.isValidInputSize	1	0.001	0.001	0.00	0.00	0.00	0.00	
calculateHeightAndWidthPadding	25	0.001	0.001	0.00	0.00	0.00	0.00	
…Reader.computeFrameDatatype	14	0.001	0.001	0.00	0.00	0.00	0.00	
…ssertAndReturnValidShuffleValue	5	0.001	0.001	0.00	0.00	0.00	0.00	
…alidGradientThresholdMethod(x))	3	0.001	0.000	0.00	0.00	0.00	0.00	
…ckpointPath(x))||isempty(char(x))	3	0.001	0.001	0.00	0.00	0.00	0.00	
…ted>FullyConnected.isFunctional	6	0.001	0.001	0.00	0.00	0.00	0.00	
…>ConstrainedSet.ConstrainedSet	45	0.001	0.001	0.00	0.00	0.00	0.00	
MaxPooling2D>iIsTheStringSame	9	0.001	0.001	0.00	0.00	0.00	0.00	
…eturnValidExecutionEnvironment	5	0.001	0.001	0.00	0.00	0.00	0.00	
sortrows>canCallBuiltinHelper	21	0.001	0.001	0.00	0.00	0.00	0.00	
FusedLayer>iAssignToBuffer	24	0.001	0.001	0.00	0.00	0.00	0.00	
getSettingsRoot	10	0.001	0.001	0.00	0.00	0.00	0.00	
…ormFileRoots.isSetFromLoadObj	12	0.001	0.001	0.00	0.00	0.00	0.00	
…Softmax.setupForHostPrediction	3	0.001	0.000	0.00	0.00	0.00	0.00	
mustBeGreaterThanOrEqual	28	0.001	0.001	0.00	0.00	0.00	0.00	
tabular.height	14	0.001	0.001	0.00	0.00	0.00	0.00	
…Roots.updateFilesFromPathMap	6	0.001	0.001	0.00	0.00	0.00	0.00	
…ompressedFileSet.copyElement	2	0.001	0.001	0.00	0.00	0.00	0.00	
…tionInfo>iGetOutputLayerIndices	7	0.001	0.001	0.00	0.00	0.00	0.00	
…eHandle>CacheHandle.fillCache	12	0.001	0.001	0.00	0.00	0.00	0.00	
…gumentsFromSubscriptRecurser	19	0.001	0.001	0.00	0.00	0.00	0.00	
…store>SplittableDatastore.delete	2	0.001	0.001	0.00	0.00	0.00	0.00	
mustBeLessThanOrEqual	28	0.001	0.001	0.00	0.00	0.00	0.00	
IconView>IconView.set.Selected	84	0.001	0.001	0.00	0.00	0.00	0.00	
…rnValidExecutionEnvironment(x))	3	0.001	0.000	0.00	0.00	0.00	0.00	
…rtAndReturnValidShuffleValue(x))	3	0.001	0.000	0.00	0.00	0.00	0.00	
…geDatastore.resetBatchReading	4	0.001	0.001	0.00	0.00	0.00	0.00	
categorical.isrow	6	0.001	0.001	0.00	0.00	0.00	0.00	
isValidName	19	0.001	0.001	0.00	0.00	0.00	0.00	
…leSetFactory.buildFileInformation	4	0.001	0.001	0.00	0.00	0.00	0.00	
…on_09f_rlm>add_id_to_centroids	1	0.001	0.001	0.00	0.00	0.00	0.00	
…ns.set.GradientThresholdMethod	1	0.001	0.000	0.00	0.00	0.00	0.00	
…tions>TrainingOptions.set.Shuffle	1	0.001	0.000	0.00	0.00	0.00	0.00	
…esDim>rowNamesDim.orientAs	38	0.001	0.001	0.00	0.00	0.00	0.00	

…tion.get.NormalizationDimension	6	0.001	0.001	0.00	0.00	0.00	0.00	
…on>ToolbarStateButton.get.Value	84	0.001	0.001	0.00	0.00	0.00	0.00	
…alculateHeightAndWidthPadding	9	0.001	0.001	0.00	0.00	0.00	0.00	
…bleDatastore.SplittableDatastore	2	0.001	0.000	0.00	0.00	0.00	0.00	
..graph.digraph>digraph.numedges	7	0.001	0.001	0.00	0.00	0.00	0.00	
varNamesDim>fillEmptyNames	14	0.001	0.001	0.00	0.00	0.00	0.00	
… OptionsValidator.assertValidPlots	3	0.001	0.000	0.00	0.00	0.00	0.00	
…MaxPooling2D.get.OutputNames	27	0.001	0.001	0.00	0.00	0.00	0.00	
isCharVector	8	0.001	0.001	0.00	0.00	0.00	0.00	
…holeFileCustomReadSplitReader	4	0.001	0.001	0.00	0.00	0.00	0.00	
…Reader>VideoReader.hasFrame	14	0.001	0.001	256.00	0.00	256.00	252.00	
…Pane>AnnotationPane.addChild	4	0.001	0.001	0.00	0.00	0.00	0.00	
…luginManager.handlePluginError	14	0.001	0.001	0.00	0.00	0.00	0.00	
…nager>PluginManager.errorIfFile	28	0.001	0.001	0.00	0.00	0.00	0.00	
…ptimizer.NoOpNetworkOptimizer	1	0.001	0.001	0.00	0.00	0.00	0.00	
…ransformFactory>iFieldAssigners	3	0.001	0.001	0.00	0.00	0.00	0.00	
…ertValidationDatastoreHasLabels	2	0.001	0.000	0.00	0.00	0.00	0.00	
…edDatastore.validateMaxFailures	4	0.001	0.001	0.00	0.00	0.00	0.00	
… NetworkOptimizer.mapToOriginal	57	0.001	0.001	0.00	0.00	0.00	0.00	
…etwork>iGetOutputLayerIndices	3	0.001	0.000	0.00	0.00	0.00	0.00	
…lOverride>NumelOverride.numel	6	0.001	0.001	0.00	0.00	0.00	0.00	
StringSetGF>checkInputCount	6	0.001	0.001	0.00	0.00	0.00	0.00	
FusedLayer>iRetrieveFromBuffer	16	0.001	0.001	0.00	0.00	0.00	0.00	
…esci\private\readpng>parse_args	2	0.001	0.001	0.00	0.00	0.00	0.00	
…s.set.SequencePaddingDirection	1	0.001	0.000	0.00	0.00	0.00	0.00	
…metaDim.checkReservedNames	1	0.001	0.001	0.00	0.00	0.00	0.00	
…ategy.FigureBasedModeStrategy	2	0.001	0.000	0.00	0.00	0.00	0.00	
…','string'},{'scalartext','nonempty'})	14	0.001	0.001	0.00	0.00	0.00	0.00	
digraph.isdag	4	0.001	0.001	0.00	0.00	0.00	0.00	
StringSetGF>checkWarnings	6	0.001	0.001	0.00	0.00	0.00	0.00	
…tegy.FigurePointerModeStrategy	2	0.001	0.000	0.00	0.00	0.00	0.00	
repmat>checkSizesType	56	0.001	0.001	0.00	0.00	0.00	0.00	
…igraph\private\search>parseFlags	4	0.001	0.001	0.00	0.00	0.00	0.00	
TrainingOptionsDefinition>@(x)x	11	0.001	0.001	0.00	0.00	0.00	0.00	
Finalizable>Finalizable.Finalizable	16	0.001	0.001	0.00	0.00	0.00	0.00	
…dDetector.isInactivePropertyImpl	4	0.001	0.000	508.00	0.00	508.00	508.00	
…PropertyProvider>mustBeCellstr	5	0.001	0.001	0.00	0.00	0.00	0.00	
…nfo>NetworkInfo.setNetworkSize	2	0.001	0.001	0.00	0.00	0.00	0.00	
…ChildEventData.ChildEventData	2	0.001	0.001	0.00	0.00	0.00	0.00	
…sEntropy>CrossEntropy.inferSize	3	0.001	0.001	0.00	0.00	0.00	0.00	
…undDetector.initializeParameters	1	0.001	0.000	0.00	0.00	0.00	0.00	
usejava	4	0.001	0.001	0.00	0.00	0.00	0.00	
DAGNetwork>iGetInputSizes	3	0.000	0.000	0.00	0.00	0.00	0.00	
…FileSet.setDefaultsFromLoadObj	2	0.000	0.000	0.00	0.00	0.00	0.00	
…geInput.setupForGPUPrediction	1	0.000	0.000	0.00	0.00	0.00	0.00	
…et>ResolvedFileSet.getFileSizes	4	0.000	0.000	0.00	0.00	0.00	0.00	
…tor.assertIsPositiveIntegerScalar	15	0.000	0.000	0.00	0.00	0.00	0.00	
… tory>ToolbarFactory.getInstance	2	0.000	0.000	0.00	0.00	0.00	0.00	
…teattributes(x,{'logical'},{'scalar'})	14	0.000	0.000	0.00	0.00	0.00	0.00	
duration.isinf	14	0.000	0.000	0.00	0.00	0.00	0.00	
…ileCustomReadSplitReader.reset	2	0.000	0.000	0.00	0.00	0.00	0.00	

FusedLayer>iUnWrapCell	28	0.000	0.000	0.00	0.00	0.00	0.00	
selectGPU>iSelectOrError	2	0.000	0.000	0.00	0.00	0.00	0.00	
…tomProperties.CustomProperties	1	0.000	0.000	0.00	0.00	0.00	0.00	
…BatchNormalizationHostStrategy	12	0.000	0.000	0.00	0.00	0.00	0.00	
mpower	5	0.000	0.000	0.00	0.00	0.00	0.00	
DAGNetwork>iGetOutputSizes	3	0.000	0.000	0.00	0.00	0.00	0.00	
…or>OptionsValidator.assertBinary	6	0.000	0.000	0.00	0.00	0.00	0.00	
…lugin>CanvasPlugin.getInstance	2	0.000	0.000	0.00	0.00	0.00	0.00	
…bels.SubsasgnableFileSetLabels	2	0.000	0.000	0.00	0.00	0.00	0.00	
…idator.assertAndReturnValidPlots	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ScribeStackManager.getInstance	2	0.000	0.000	0.00	0.00	0.00	0.00	
mustBeValidGraphicsObject	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ectedParsConverter>iGetNDSize	4	0.000	0.000	0.00	0.00	0.00	0.00	
…ation>Quantization.Quantization	15	0.000	0.000	0.00	0.00	0.00	0.00	
Datastore>Datastore.Datastore	2	0.000	0.000	0.00	0.00	0.00	0.00	
Softmax>Softmax.inferSize	3	0.000	0.000	140.00	0.00	140.00	140.00	
…ller>ToolbarController.getHitAxes	59	0.000	0.000	0.00	0.00	0.00	0.00	
…ForegroundDetector.setupTypes	1	0.000	0.000	0.00	0.00	0.00	0.00	
categorical.isempty	4	0.000	0.000	0.00	0.00	0.00	0.00	
FileWriter>FileWriter.FileWriter	1	0.000	0.000	0.00	0.00	0.00	0.00	
…rnalMap>iInternalLayersClasses	2	0.000	0.000	0.00	0.00	0.00	0.00	
…tomReadDatastore.get.ReadFcn	2	0.000	0.000	0.00	0.00	0.00	0.00	
…et>StringSet.isAllowedValueType	24	0.000	0.000	0.00	0.00	0.00	0.00	
canSelectDevice	1	0.000	0.000	0.00	0.00	0.00	0.00	
…etworkCache.MexNetworkCache	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ptions>TrainingOptions.set.Plots	1	0.000	0.000	0.00	0.00	0.00	0.00	
…Layer>ScribeLayer.checkValidity	2	0.000	0.000	0.00	0.00	0.00	0.00	
…tyIsGreaterThanOrEqualToThree	1	0.000	0.000	0.00	0.00	0.00	0.00	
isLibraryLoaded	1	0.000	0.000	192.00	0.00	192.00	192.00	
…leBasedSplitter.FileBasedSplitter	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ptionsSGDM.set.InitialLearnRate	1	0.000	0.000	0.00	0.00	0.00	0.00	
…alidateAlternateFileSystemRoots	4	0.000	0.000	0.00	0.00	0.00	0.00	
…ource>FiniteSource.FiniteSource	13	0.000	0.000	0.00	0.00	0.00	0.00	
LayerGraph>iSeriesConnections	2	0.000	0.000	0.00	0.00	0.00	0.00	
…eLayer>ScribeLayer.findCanvas	2	0.000	0.000	0.00	0.00	0.00	0.00	
…calingMixin.VarianceScalingMixin	15	0.000	0.000	0.00	0.00	0.00	0.00	
…ph.digraph>digraph.partialMatch	4	0.000	0.000	0.00	0.00	0.00	0.00	
…malization.forwardPropagateSize	16	0.000	0.000	0.00	0.00	0.00	0.00	
…map>dlAccel_map.dlAccel_map	2	0.000	0.000	0.00	0.00	0.00	0.00	
..eLU>ReLU.forwardPropagateSize	16	0.000	0.000	0.00	0.00	0.00	0.00	
…ventData.GPUDeviceEventData	1	0.000	0.000	0.00	0.00	0.00	0.00	
…ndexingContext.IndexingContext	3	0.000	0.000	0.00	0.00	0.00	0.00	
…iningOptionsFrom2019bTo2020a	1	0.000	0.000	0.00	0.00	0.00	0.00	
isNewProfileViewer	1	0.000	0.000	0.00	0.00	0.00	0.00	
SeriesNetwork>iIsLayers	2	0.000	0.000	0.00	0.00	0.00	0.00	
numberedNames	1	0.000	0.000	0.00	0.00	0.00	0.00	
..ageInput>iIsCustomNormalization	3	0.000	0.000	0.00	0.00	0.00	0.00	
categorical.numel	2	0.000	0.000	0.00	0.00	0.00	0.00	
…Normalization.inferNumChannels	4	0.000	0.000	0.00	0.00	0.00	0.00	
…yerGraph.originalToSortedLayers	2	0.000	0.000	0.00	0.00	0.00	0.00	

…roCenterNormalization.get.Mean	3	0.000	0.000	0.00	0.00	0.00	0.00	
ReLU>ReLU.isValidInputSize	8	0.000	0.000	0.00	0.00	0.00	0.00	
…oundDetector.set.NumGaussians	1	0.000	0.000	0.00	0.00	0.00	0.00	
…put>ImageInput.isValidInputSize	3	0.000	0.000	0.00	0.00	0.00	0.00	
…rMixin>PointerMixin.PointerMixin	2	0.000	0.000	0.00	0.00	0.00	0.00	
validateLogical	4	0.000	0.000	0.00	0.00	0.00	0.00	
…alization.setupForGPUTransform	1	0.000	0.000	0.00	0.00	0.00	0.00	
hasDisplay	4	0.000	0.000	0.00	0.00	0.00	0.00	
struc	1	0.000	0.000	0.00	0.00	0.00	0.00	
isFigureShowEnabled	4	0.000	0.000	0.00	0.00	0.00	0.00	
…radeVersionThreeToVersionFour	3	0.000	0.000	0.00	0.00	0.00	0.00	
…Datastore.convertFileSetToFiles	2	0.000	0.000	0.00	0.00	0.00	0.00	
…eStrategy.AbstractModeStrategy	2	0.000	0.000	0.00	0.00	0.00	0.00	
…sValidator.assertValidMomentum	3	0.000	0.000	0.00	0.00	0.00	0.00	
…tor.assertValidValidationPatience	3	0.000	0.000	0.00	0.00	0.00	0.00	
…deStrategy.PointerModeStrategy	2	0.000	0.000	0.00	0.00	0.00	0.00	
…Set>DsFileSet.setInternalFileSet	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ileSetFactory>iGetFolderNames	2	0.000	0.000	0.00	0.00	0.00	0.00	
…roundDetector.validateInputsImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…eable.HandleUnwantedHideable	4	0.000	0.000	0.00	0.00	0.00	0.00	
…ph.digraph>digraph.isvalidoption	4	0.000	0.000	0.00	0.00	0.00	0.00	
…ileRoots.defaultSetFromLoadObj	2	0.000	0.000	0.00	0.00	0.00	0.00	
…Detector.set.AdaptLearningRate	1	0.000	0.000	0.00	0.00	0.00	0.00	
…ssertValidDispatchInBackground	4	0.000	0.000	0.00	0.00	0.00	0.00	
…tore>FileBasedDatastore.loadobj	2	0.000	0.000	0.00	0.00	0.00	0.00	
…assertValidLearnRateDropFactor	3	0.000	0.000	0.00	0.00	0.00	0.00	
…ularDimension.tabularDimension	3	0.000	0.000	0.00	0.00	0.00	0.00	
…ageInput.forwardPropagateSize	3	0.000	0.000	0.00	0.00	0.00	0.00	
…tore>ImageDatastore.get.Labels	2	0.000	0.000	0.00	0.00	0.00	0.00	
…BatchNormalizationGPUStrategy	4	0.000	0.000	0.00	0.00	0.00	0.00	
…sValidator>iIsAnImageDatastore	3	0.000	0.000	0.00	0.00	0.00	0.00	
…nsValidator.assertValidOutputFcn	3	0.000	0.000	0.00	0.00	0.00	0.00	
…tor.assertValidGradientThreshold	3	0.000	0.000	0.00	0.00	0.00	0.00	
…groundDetector.initInitialVariance	1	0.000	0.000	0.00	0.00	0.00	0.00	
…ator.assertValidL2Regularization	3	0.000	0.000	0.00	0.00	0.00	0.00	
…Validator.assertValidWorkerLoad	3	0.000	0.000	0.00	0.00	0.00	0.00	
…terMediator.GPUClusterMediator	1	0.000	0.000	0.00	0.00	0.00	0.00	
…sertValidSequencePaddingValue	3	0.000	0.000	0.00	0.00	0.00	0.00	
…Detector.set.NumTrainingFrames	1	0.000	0.000	0.00	0.00	0.00	0.00	
Convolution2D>iCreateNullCache	1	0.000	0.000	0.00	0.00	0.00	0.00	
…roundDetector.getNumInputsImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…tReader>SplitReader.SplitReader	4	0.000	0.000	0.00	0.00	0.00	0.00	
categorical.categorical>removeUtil	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ileRoots.CrossPlatformFileRoots	4	0.000	0.000	0.00	0.00	0.00	0.00	
istabular	2	0.000	0.000	0.00	0.00	0.00	0.00	
…inableNetwork.TrainableNetwork	2	0.000	0.000	0.00	0.00	0.00	0.00	
…>InputTransform.InputTransform	3	0.000	0.000	0.00	0.00	0.00	0.00	
…or.set.MinimumBackgroundRatio	1	0.000	0.000	0.00	0.00	0.00	0.00	
…rovider.FoldersPropertyProvider	4	0.000	0.000	0.00	0.00	0.00	0.00	
…TableCreator.ParamTableCreator	1	0.000	0.000	0.00	0.00	0.00	0.00	
deviceCount	1	0.000	0.000	0.00	0.00	0.00	0.00	

…gOptions.errorForInvalidOptions	1	0.000	0.000	0.00	0.00	0.00	0.00	
…iceManager.GPUDeviceManager	1	0.000	0.000	0.00	0.00	0.00	0.00	
…er.FullyConnectedParsConverter	1	0.000	0.000	0.00	0.00	0.00	0.00	
…l.categorical>maxArraySizeLimit	1	0.000	0.000	0.00	0.00	0.00	0.00	
…Strategy.InputValidationStrategy	3	0.000	0.000	0.00	0.00	0.00	0.00	
…idator.assertValidInitialLearnRate	2	0.000	0.000	0.00	0.00	0.00	0.00	
…>NumelOverride.NumelOverride	2	0.000	0.000	0.00	0.00	0.00	0.00	
…stem.getProperty (Java method)	2	0.000	0.000	0.00	0.00	0.00	0.00	
metaDim>metaDim.orientAs	1	0.000	0.000	0.00	0.00	0.00	0.00	
…ator>iAssertEmptyValidationData	1	0.000	0.000	0.00	0.00	0.00	0.00	
iptutils\private\iptprefsinfo	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>Softmax.forwardPropagateSize	3	0.000	0.000	0.00	0.00	0.00	0.00	
…ssEntropy.forwardPropagateSize	3	0.000	0.000	0.00	0.00	0.00	0.00	
…ets>CommonSets.CommonSets	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>iManageDispatchInBackground	1	0.000	0.000	0.00	0.00	0.00	0.00	
…bleFileSet.SubsasgnableFileSet	2	0.000	0.000	0.00	0.00	0.00	0.00	
ReLU>ReLU.inferSize	4	0.000	0.000	0.00	0.00	0.00	0.00	
..>DatastoreTraits.DatastoreTraits	2	0.000	0.000	0.00	0.00	0.00	0.00	
..huffleable>Shuffleable.Shuffleable	2	0.000	0.000	0.00	0.00	0.00	0.00	
…upport.HadoopFileBasedSupport	2	0.000	0.000	0.00	0.00	0.00	0.00	
Splitter>Splitter.Splitter	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ritable>FileWritable.FileWritable	2	0.000	0.000	0.00	0.00	0.00	0.00	
…gOptionsAreFrom2016aOr2016b	1	0.000	0.000	0.00	0.00	0.00	0.00	
Writer>Writer.Writer	1	0.000	0.000	0.00	0.00	0.00	0.00	
OptionsValidator>isADatastore	1	0.000	0.000	0.00	0.00	0.00	0.00	
…gOptionsDefinitionSGDM>@(x)x	2	0.000	0.000	0.00	0.00	0.00	0.00	
…>iTrainingOptionsAreFrom2017a	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>iTrainingOptionsAreFrom2017b	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>iTrainingOptionsAreFrom2018a	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>iTrainingOptionsAreFrom2019b	1	0.000	0.000	0.00	0.00	0.00	0.00	
…undDetector.getNumOutputsImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…dDetector.isInputSizeLockedImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…r.isOutputComplexityLockedImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…sEntropy.setupForGPUPrediction	1	0.000	0.000	0.00	0.00	0.00	0.00	
…tor.isInputComplexityLockedImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	

***Self time** is the time spent in a function excluding any time spent in child functions. The time includes any overhead time resulting from the profiling process.